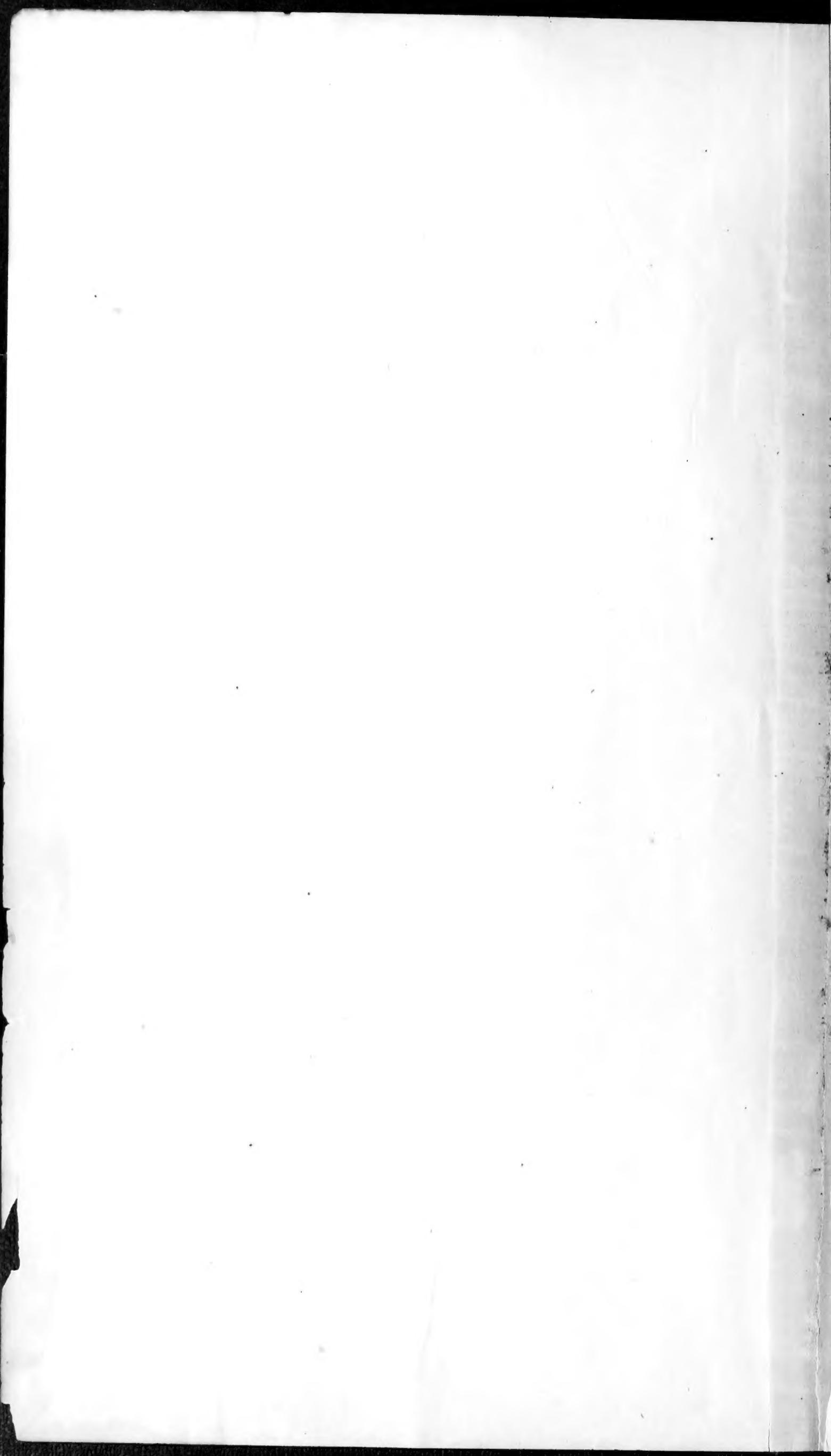




Robertson Catalog



1648	<i>Xalictus stultus</i>	Series 3	♀	<i>Pastinaca sativa</i> , L.
1649	"	"	"	"
1650	"	"	"	"
1651	"	"	"	"
1652	"	"	"	"
1653	"	"	"	"
1654	"	"	"	"
1655	"	Series 4 <i>confusus</i> Sm.	"	"
1656	"	"	"	"
1657	<i>Sphecodes mandibularis</i> Cress.	Series 3	♂	"
1658	"	"	"	"
1659	"	"	"	"
1660	"	"	"	"
1661	<i>Xalictus flavipes</i> A. F. fasciatus	Series 5	♂	"
1662	"	"	♂	"
1663	"	Series 2 <i>confusus</i> Sm. " dichroa Sm.	♂	"
1664	<i>Sphecodes arvensis</i> Patton	Series 10	♂	"
1665	<i>Andrena</i> Fodinae Rob. <i>hippotes</i>		♀	"
1666	<i>Prosopis affinis</i> Sm.		♀	"
1667	" <i>pygmaea</i> Cress. (arvensis Patton)	ser. 1	♀	"
1668	<i>Sphecodes dichroa</i> Cress.		♀	"
1669	" <i>(arvensis</i> Patton) elematidis. sp? Cress. A. 2.		♀	"
1670	" <i>confertus</i> , Say	A. 2.	♂	"
Cress	1671 " <i>mandibularis</i> sp? Cress.		♀	"
	1672 <i>Odynerus foraminatus</i> , Saus.		♂	"
	1673 " <i>tigris</i> , Saus.		♂	"
	1674 " <i>foraminatus</i> , Saus.		"	"
	1675 " "		"	"
	1676 " "		♀	"
	1677 " "		♂	"
	1678 <i>Crabro obscurus</i> , Son.		♀	"
	<i>oreocis</i>			
	1679 <i>Crabro</i> <i>elypeata</i> , Dahl.		♂	"
	1680 <i>Philanthus punctatus</i> , Say		♂	"
	1681 <i>Oxybelus</i> ^{Series 1. frontalis} <i>marginalis</i>		♂	"
	1682 <i>Oxybelus marginalis</i>		♂	"

1886

June

14 S. H.

Andrenidae

14 S. H.

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

thrown away.

to Ward B.

in Coll. Am. Ent. Soc.

Vespidae

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

Crabronidae

a type specimen

1683	<i>Oxybelus emarginatus</i> , Say.	♀	Pastinaca sativa, L.
1684	<i>Trypoxylon elevatum</i> , Say.	♀	"
1685	<i>Peloponnesia clementaria</i> , Drury	♂	"
1686	" <i>caeruleum</i> ,	♂	"
1687	<i>Chalybion caeruleum</i> , Linn.	♂	"
1688	<i>Pompilus philadelphicus</i> , St. F. Series 2.	♂	"
1689	" <i>illinoensis</i> Rob. <i>americanus</i> Br.	♀	"
1690	" <i>marginalis</i>, Say	♀	"
1691	" <i>americanus</i>	♂	"
1692	" "	♂	"
1693	" "	♂	"
1694	" "	♂	"
1695	" <i>divisus</i> br.	♀	"
1696	<i>Holopyga ventralis</i> , Say.	♂	"
1697	<i>Chneumon flavigzonatus</i> , Linn.	♂	"
1698	<i>Eiphosoma texana</i> Linn. Series 1.	♂	"
1699	<i>Bracon rugator</i> Say, (Series 2.)	♂	"
1700	<i>Microplitis gorynae</i> Riley	♂	"
1701	<i>Eristalis aeneus</i> ,	♂	"
1702	" "	♀	"
1703	<i>Helophilus latifrons</i> L.	♀	"
1704	<i>Syritta pipiens</i> , Linn.	♂	"
1705	" "	♂	"
1706	" <i>Mesograpta</i>	♂	"
1707	(<i>Syphus</i>) <i>marginata</i> , Say	♂	"
1708	" "	♂	"
1709	" "	♂	"
1710	" "	♂	"
1711	" "	♂	"
1712	" "	♂	"
1713	" "	♂	"
1714	<i>Lucilia macellaris</i> , Fabr. Series 1.	♂	"
1715	<i>Microtropus</i> <i>L. compta</i> ? Series 2.	♂	"
1716	<i>Sarcophaga</i> <i>H. beliceis</i> Series 1.	♂	"
1717	<i>Chortophila Phorbia aera</i> Wlk.	♀	"

1881
June

14

in coll. Am. Ent. Soc.

Brachonidae

" Sphingidae

" Pompilidae

Chrysididae

Tachinomidae

Dracidae

Syrphidae

Muscidae

Tachinidae

Neophagidae

Athomyidae

= 1953?

determined by Williston

determined by Williston

1718 *Trihopoda pennipes*, Fabr.

1719 "

Series 7

1720 *Holcophthalmus*
Coleop. Ser. 72.

1721 *Attagenus piceus* Oliv.

1722 "

"

1723 "

"

1724 "

"

Coleop. Ser. 13.

1725 *Calopteron reticulatum* Fab.

1726 "

Coleop. Ser. 28.

1727 *Macrobaeis unicolor* Kirby
Coleop. Ser. 15.

1728 *Chauliognathus marginatus* Fab.
Coleop. Ser. 45.

1729 *Eudreess picipes* Fab.
Coleop. Ser. 23.

1730 *Mordella 8-punctata* Fab.

1731 "

"

1732 *Megilla maculata*, De G.
Coleop. Ser. 24.

1733 *Mordella marginata* Mels.
Coleop. Ser. 11.

1734 *Agrilus eugenii* Gory.
Coleop. Ser. 70.

1735 *Anthrenus museorum* L.
Coleop. Ser. 71

1736 *Cryptorhopalum haemorrhoidale* Lec.

1737 "

"

1738 "

(Coleop. Ser. 62)

1739 *Attalus scincetus* Say

1740 *Lygaeus turcicus*, Fabr.
pratensis L.

1741 *Lygus lineolaris*, Beauv.
Kempi. Ser. 2.

1742 *Plagiognathus obscurus* Uhler.
Kempi. Ser. 8.

(1743 *Scutalis calva* Say.)

Sesia

1744 (*Aegeria*) *pectifer* G. & R.

Series 3

Schm. 1745 *Perilampus platygaster* Say
Prosopis Ser. 1.

1746 *Haliotus pygmaea* Gress.
Ser. 1.

1747 *Prosopis pygmaea* Gress.
Series 2

1748 *H. alienus*

1749 " *confusus* Sm.

1750 "

¹ *Leptochroa* Sm.

Gress 1751 *Sphex des (arvensis) Patton*
Series 7 *Torlesse* Rob.

1752 *Haliotus pallipes* Rob.

⁺
Pastinaca sativa, L.

♂

♀

♂

♂

♂

♂

♂

	1886
iptera	June
Taeniidae	14
"	"
Arenophagidae	"
Coleoptera	"
Dermestidae	"
"	"
"	"
Lampyridae	"
Meloidae	"
Lampyridae	"

determined by
determined & in coll. Williston

" by

thrown away.

Malachiidae
Lycoperidae
Emblema

2
Lycoperidae
Emblema
Hedotera
Segeriidae
? haleididae
Endrenidae 15

determined by French.

determined by L. C. Howard.

		1 dichroa Sm.		
brees	1753	<i>Sphexodes arvensis</i> Patton.	♂	<i>Pastinaca sativa</i> , L.
		Series 1 & 30 robertsonii	♀	
	1754	<i>Andrena fragilis</i> (serotina Rob.)	♀	
		(arvensis Patton.)		
brees.	1755	<i>Sphexodes dichroa</i> , Halt.	♀	
		14 (pedestris, Sm. var) pedestris	♀	
	1756	(<i>Odynerus gigas</i> (Pennsylvanicus, Sauss))	♀	
	1757	" <i>foraminatus</i> , Sauss	♂	
	1758	" "	"	
	1759	" "	"	
	1760	<i>Crabro obscurus</i> , Sm.	♀	
		Series 1. <i>frontalis</i> Rob.	♀	
	1761	<i>Oxybelus magnificus</i> , Say.	♂	
	1762	<i>Pompilus americanus</i> , Beauv.	♀	
	1763	"	♂	
	1764	<i>Hemiteles cryptus</i> Linnaeus series 4. <i>refractatus</i> Prov.	♀	
	1765	<i>Folmus tarsatorius</i> Say series 1	♀	
	1766	" <i>inertus</i> Fr series 1.	♂	
Rehm.	1767	<i>Polygonia cremastus</i> mellipes Prov.	♀	
		Series 1	♀	
Rehm.	1768	<i>Hemiteles gracilariae</i> Rehm 3x (Series 9)	♀	
	1769	<i>Aphantopus</i>		
	1770	<i>Syphus ribesii</i> , Fabr.		
		<i>Allographta obliqua</i> , Say.		
	1771	(<i>Syphus obliquus</i> , Say)		
	1772	" "		
	1773	" "		
	1774	" "		
	1775	" "		
	1776	<i>Mesographa marginata</i> , Say.		
	1777	" "		
	1778	" "		
	1779	" "		
	1780	" "		
	1781	" "		
	1782	<i>Gonops brachyrhynchus</i> , Macq.		
	1783	<i>Trichopoda pennipes</i> , Fabr.		
	1784	" "		
	1785	" (Series 2) 1		
	1786	<i>Frontina flavicanda</i> Series 3	♀	
	1787	<i>Sarcophaga simbiciis</i> Tuns.	♀	

1882

June 15

Andrenidae

Vespidae

Crabronidae

Pompilidae

Chneumonidae

Eurytomidae

"

Braconidae

Syrphidae

"

"

"

"

"

"

"

"

Conopidae

Tachinidae

"

Tachinidae

Muscidae

Scrophulariidae

Determined by Williston

	Series 3 ⁹		
1788	<i>Sarcophaga coracinae</i> Riley	♂	<i>Pastinaca sativa</i> , L.
1789	<i>Morellia</i> Series 2 "	♂	
1790	<i>Myrmeleon micans</i> Macq. ^{Series 5}	♂	
1791	<i>Musa domestica</i> L.	♂	
1792	" Series 3 "	♂	
1793	<i>Limnophora</i> <i>Myospila mediterranea</i> F. ^{Series 7}	♂	
1794	<i>Sarcophaga helobia</i> Helobia	♀	
1795	" "	♀	
1796	" Series 7 "	♀	
1797	" Series 1	♂	
1798	<i>Chlorophila Phorbia aera</i> Willd.	♀	
1799	" (2) (Dipt. Series 18)	♀	
1800	(Lister) <i>Schoenomyza</i> Series 3 ^{Macq.}	♂	
1801	<i>Chlorops (trivialis Lin.) fassini</i> ^{Macq.} _{coleop. Ser. 2.}	♂	
1802	<i>Euphorbia fulgida</i> Hab. ^{coleop. Ser. 28.}	♂	
1803	<i>Maeotolais unicolor</i> Kirby.	♂	
1804	" "	♂	
1805	<i>Trichius piger</i> , Fabr. ^{coleop. Ser. 51.}	♂	
1806	<i>Anthonomus latiellus</i> Forst. ^{coleop. Ser. 18.}	♂	
1807	<i>Podabrus tomentosus</i> Say	♂	
1808	" ^{coleop. Ser. 15.}	♂	
1809	<i>Chauliognathus marginatus</i> Fab. ^{1 (coleop. Ser. 15.) Liebeck}	♂	
1810	<i>Agriotes insanus</i> L. and. ^{coleop. Ser. 45.}	♂	
1811	<i>Eudorees picea</i> Hab. ^{coleop. Ser. 72.}	♂	
1812	<i>Attagenus piceus</i> Oliv.	♂	
1813	" " "	♂	
1814	" " " ^{coleop. Ser. 19.} "	♂	
1815	<i>Anthocomus Ericksoni</i> Leb. ^{coleop. Ser. 5-7.}	♂	
1816	<i>Coccinella sanguinea</i> L.	♂	
1817	" ^{coleop. Ser. 71.} "	♂	
1818	<i>Pachybrachys atomarius</i> Melah. ^{coleop. Ser. 71.}	♂	
1819	<i>Cryptorhopalum haemorrhoidale</i> Leb.	♂	
1820	" ^{coleop. Ser. 70.} "	♂	
1821	<i>Anthrenus musaeorum</i> L. ^{kratensis L.}	♂	
1822	<i>Lyzus lineolaris</i> , Beauvois	♂	

Pareophagidae June 1886
Muscidae 15

Pareophagidae
Williston
Muscidae

"
Anthomyidae
recophagidae

determined by Williston
determined by Williston

" in boll off

Anthomyidae

" 8. 18

Sciidae
Coleoptera

Sear

Hal

Sear

Shays

Lava

Eristalis in coll. Am. Ent. Soc.

Searan

Dar

Hal

B.C.

B. Maju

Dar

Ceramiptera

		Paetinaea sativa, L.
1823	Plagiognathus obscurus Uhler. Series 1	
1824	Chrysopa pl. abunda Fitch	
1825	"	
1826	Halictus stultus Series 2	♂
1827	" "	♂
1828	" "	♂
1829	"	♂
Cress 1830 Sphexodes (arvensis Patton) ^{1 dichroa Sm.}		♂
" 1831	" "	♂
" 1832	" "	♂
" 1833	" "	♂
" 1834	" "	♂
" 1835	" "	♂
" 1836	"	♂
1837	Halictus confusus Sm. Series 4	♀
1838	"	♀
1839	Andrena (fragilis) (serotina Rob.) Series 18 & 13	"
1840	" Robertsonii Series 20 & 25	"
1841	" nuda Rob. (arvensis Patton)	"
Cress 1842	Sphexodes dichroa, Harv.	♀
" 1843	(arvensis Patton)	♀
" 1844	dichroa Sm.	♀
" 1845	"	♀
1846	Prosopis affinis See soji modesta Day	♀
1847	" illinoensis Tyche	♂
1848	" modesta Day	♀
1849	"	♀
1850	Monobia quadridens, L.	♂
1851	" "	"
1852	" "	"
1853	" "	"
1854	Odynerus forminatus, Sauss	♂
1855	" "	"
1856	" "	"
1857	"	"
1858	ostratillariae tigris tigris, Sauss.	♂

1880

13

emiptera June

15

uroptera "

"

"

Audrenidae 16 s

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

in Coll. Am. Ent. Soc.

Vespidae

1859	<i>Odynerus foraminatus</i> , Sauss.	♂	<i>Pastinaca sativa</i> , L.
1860	" <i>tigris</i> , Sauss.	♂	
1861	" "	♀	
1862	<i>Crabro interruptus</i> , St Harg.	♀	
1863	<i>Cerecis compacta</i> , Gress.	♂	
1864	" <i>elypeata</i> , Dahlb.	♂	
1865	" "	"	
1866	" "	"	
1867	" "	"	
1868	<i>Philanthus punctatus</i> , Say.	♀	
1869	<i>Oxybelus 4-notatus</i> , Say. Series 1. <i>frontalis</i> Rob.	♀	
1870	<i>Oxybelus (emarginatus)</i> , Say. ^{analis} emarginatus	♂	
1871	<i>Oxybelus</i> ^{var. analis} var. analis Gress. Series 2. <i>frontalis</i> Rob.	♀	
1872	" (<i>emarginatus</i> , Say) Series 1.	♂	
1873	" <i>frontalis</i> Rob. Series 1.	♀	
1874	" "	♂	
1875	" <i>emarginatus</i> , Say. true Series 2.	♂	
1876	<i>Ammophila vulgaris</i> Gress. ^{unicolor} (<i>pigmentalis</i> Forst.)	♀	
1877	<i>Astata bicolor</i> , Say. = <i>bicolor</i>	♀	
1878	<i>Pompilus americanus</i> , Beauv.	♀	
1879	" "	♀	
1880	" <i>ferrugineus</i> , Say.	♂	
1881	" <i>americanus</i> , Beauv. Series 2.	♂	
1882	<i>Oxybelus emarginatus</i> , Say. ^{illinoensis} Rob. Series 3.	♂	
1883	<i>Pompilus subviolaceus</i> Br. Series 4	♂	
As hnm.	1884 <i>Hemiteles cryptus rufomaculatus</i> Rov.		
1885	<i>Holopyga ventralis</i> , Say.		
1886	" "		
1887	" "		
1888	<i>Tryphon clavatum</i> , Say. Series 14	♀	
1889	<i>Toxoneura tibiator</i> , Say Series 2		
1890	<i>Ptilanthus cyaneus</i> Brulle'		
1891	<i>Eristalis transversus</i> , Wied.	♂	
1892	" "	♀	
1893			

1886
June

Vespidae 14

Crabronidae

thrown away.

loaned to V.S.L. Pate, Cornell type americana

"

"

"

Sphingidae

Larridae

Dompilidae

Ctenuchidae

Glycididae

Crabronidae

Braconidae

Halticidae

determined by L. G. Howard.

Syrphidae determined by Williston. thrown away.

	Sphaerophoria		
1894	(<i>Syphus</i>) <i>cylindrica</i> , Say.		
	<i>Allographa obliqua</i> , Say.		
1895	(<i>Syphus obliquus</i> , Say.)		
1896	<i>Mesographa marginata</i> , Say.		
1897	" "		
1898	" "		
1899	" "		
1900			
	<i>Mesographa</i>		
1901	(<i>Syphus</i>) <i>marginata</i> , Say.		
1902	<i>Syritta pipiens</i> , Linn.		
1903	" "		
1904	<i>Conops brachyrhynchus</i> , Macq.		
1905	<i>Trichopoda pennipes</i> , Fabr.		
1906	" "		
1907	" " Series 39		
Will	1908 <i>Sarcophaga sarraceniae</i> Riley	♂	
	Series 43		
"	1909 " <i>cimbicis</i> Wins.	♂	
1910	<i>Sarcophaga</i> (Series 5)	♀	
1911	<i>Limnophora coryneurina</i> Stein	♂	
1912	<i>Sarcophaga hunteri</i> Hough	♂	
1913	<i>Sarcophaga helvetica</i> (Series 7)	♀	
1914	"	♂	
1915	" "	♀	
1916	<i>Gymnosoma far</i> , Walker.		
	Series 1		
1917	<i>Chortophila Phorbia aeratella</i> .	♀	
1918	" "	♂	
1919	" " Series 1	♂	
1920	<i>Sepsis violacea</i> Mg.		
1921	<i>Euphorbia sepulchralis</i> , Fabr.		
1922	" "		
1923	<i>Trichius piger</i> , Fabr.		
	<i>Edict. Ser. 28</i>		
1924	<i>Macrobasis unicolor</i> Kirby		
1925	" "		
1926	" (Coleop. Ser. 43.)		
1927	<i>Typhoxys velutinus</i> , Oliv.		
	(Coleop. Ser. 10.)		
1928	<i>Agrius difficile</i> Gory		

1886
June
14

Syrphidae

Ponopidae
Ichniidae

"
Neophagidae
Tusciidae

Neophagidae
Anthomyidae
Neophagidae
Neophagidae

in coll. of. & determined by Williston

determined by Williston
in coll. "

Ichniidae
Anthomyidae

determined by Williston

Ephydidae
Coleoptera

Borom.

Mel

Borom.
Buhres!

	1 (Coleop. Ser. 10.)	
Gresham 1929	<i>Agrilus difficilis</i> Gory. Coleop. Ser. 31.	
1930	<i>Anomoea latialatia</i> Horst.	
1931	" Coleop. Ser. 67.	
1932	<i>Gallinotys fuscipennis</i> Lee. Coleop. Ser. 66.	
1933	" <i>sanguinicollis</i> Oliv. Coleop. Ser. 22.	
1934	<i>Podabrus rugulosus</i> Lee.	
1935	<i>Megilla maculata</i> , De G. Coleop. Ser. 45.	
1936	<i>Eudorees picea</i> Fab.	
1937	" " Coleop. Ser. 27.	
1938	<i>Mordella metacna</i> Germ. Coleop. Ser. 24.	
1939	" <i>marginata</i> Mels. Coleop. Ser. 72.	
1940	<i>Attagenus pictus</i> Oliv.	
1941	" "	
1942	<i>Monobia quadridens</i> , L.	♂
1943	" "	"
1944	<i>Odynerus foraminatus</i> , Sauss.	"
1945	" " "	"
1946	" "	"
1947	" " <i>14 pedestris giziae</i>	♀
1948	" (<i>Pennsylvanicus</i> , Sauss.)	♀
1949	<i>Philanthus punctatus</i> , Say.	♂
1950	<i>Pompilus atrox</i> , Dahlb.	♀
1951	" <i>tenebrosus</i> , Gress.	♀
1952	<i>Syrphus pictus</i> , Linn. ^{sp. nov. Series 1}	
1953	<i>Micropalpus fulgens</i>	
1954	<i>Megachile montivaga</i> , Gress.	♀
1955	<i>Beratina dupla</i> , Say	♀
1956	<i>Agapostemon (migratorius) fab.</i> ^{(Biederman) vididulus}	"
1957	" "	"
1958	" "	"
Gress 1959	" Series 3	"
1960	<i>Andrena rudbeckiae</i> Rob.	"
1961	" "	"
1962	<i>Panurginus</i> "	"
1963	<i>(Calliopsis) albifascia</i> , Gress.	♂

Pastinaca sativa, L.

Rudbeckia hirta, L.

Coleoptera

1886
June
16 Borneo
6 hrs

Seram

Lam.

6 ec.

Seram

Mond

Darien

Vespidae 18 s

Crabronides
Pompilides

Syrphidae
Tachinidae
Muscidae

Apidae

Andrenidae

2. p.

determined by Williston

E. T. Cresson

determination checked
by Mr. E. T. Cresson...
determination checked
by Mr. E. T. Cresson

s

1886
June 18

in Boll. Am. Ent. No. 2.

checked by E. P. Cresson.

Indrenidae
Syrphidae

Tachinidae
Hesperiidae
Tachinidae
Coleoptera

agouti P. 12

determined by me in Boll. Williston

Homoptera

x

Noctuidae

Nymphalidae

x

s.

Spidae

21

s. thrown away

" 1st ♀ of the year.

Andrenidae

"

"

"

Vespidae

"

"

Crabronidae

"

Pompilidae

"

			✓ <i>Pastinaca sativa</i> , L.
1979	<i>Pomphilius americanus</i> , Beauv. series 1	♂	
2000	<i>Feltia funebris</i> Brulle.	♂	
2001	<i>Eristalis aerens</i> <i>Mesograpta</i>	♂	
2002	(<i>Syrphus</i>) <i>marginata</i> , Say. Hemimelis		
2003	<i>Trichopoda trifasciata</i> , Fabr.		
2004	<i>Trichius piger</i> , Fabr. Coleoph. Ser. 13.	♀	
2005	<i>Gulperton reticulatum</i> Fabr. Coleoph. Ser. 28.		
2006	<i>Macrobasis unicolor</i> Kirby Coleoph. Ser. 15.		
2007	<i>Chauliognathus marginatus</i> Fabr.		
2008	" Coleoph. Ser. 57."		
2009	<i>Coccinella sanguinea</i> L. Coleoph. Ser. 73.		
2010	<i>Gorimelaena pulicaria</i> Germ.		
2011	" "		
2012	" Coleoph. Ser. 19."		
2013	" Coleoph. Ser. 19."		
2014	<i>Anthocomus Eriksenii</i> Lo.		
2015	" <i>Sphecodes dichroa</i> Sm.		
bress.	2016 <i>Habrobracon arvensis</i> (Patton)	♂	
	2017 <i>Sphecodes</i> "	♂	
bresso	2018 " "	♂	
	2019 <i>Sphecodes dichroa</i> , Bass.	♀	
	2020 <i>Prosopis affinis</i> Sm. <i>illinoensis</i> modesta Day	♀	
	2021 " <i>illinoensis</i> sayi	♀	
	2022 " "	♀	
	2023 " "	♀	
	2024 <i>Odynerus tigris</i> , Saus.	♀	
	2025 .. <i>foraminatus</i> , Saus	"	
	2026 .. <i>foraminatus</i> , Saus	♂	
	2027 .. "	"	
	2028 .. " 14 (<i>pedestris</i> , Saus. var. <i>pedestris</i>)	"	
	2029 .. (<i>Pennsylvaniae</i> , Saus.)	♀	
	2030 .. <i>unifasciatus</i> , Saus.	♀	
	2031 <i>Eumenes fraternus</i> , Say	♂	
	2032 <i>Philanthus punctatus</i> , Day.	♂	
	2033 <i>Crabro obscurus</i> , Sm.	♀	

1886

June

21

o.

Pompilidae

Ichneumonidae

Syrphidae

"

Achanididae

Lepidoptera

1.5.0.

Lam

11 cl

Lam

Cecidomyiidae

6 c

Hemiptera

11 cl

Andrenidae 23

thrown away.

Vespidae

Crabronidae

			<i>Pastinaca sativa</i> , L.
2034	<i>Oxybelus 4-notatus</i> , Say. Series 3.	♀	
2035	<i>Ammophila intercepta</i> St. Hg.	♀	
2036	<i>Pompilus navas</i> , Grcis. Series 2.	♀	
2037	" <i>illinoensis</i> Rob.	♀	
2038	" "	♀	
2039	" <i>americanus</i> , Beauv.	♂	
2040	<i>Myzine sexlineata</i> , Fabr.	♂	
2041	" "	♂	
2042	<i>Holopyga ventralis</i> , Say		
2043	" "		
2044	" Series 2		
2045	<i>Perilampus cyaneus</i>		
2046	<i>Trocas exesorius</i> , Brulle. <i>Allographa obliqua</i> , Say.		
2047	(<i>Syrphus obliquus</i> , Say.)		
2048	<i>Trichopoda pennipes</i> , Fabr. Series 7		
2049	<i>Sarcophaga helicina helicis</i> <i>Pachynothalma</i> . Series 29	♂	
2050	<i>Mesomyia aurifrons</i> Series 7		
2051	<i>Helicia helicis</i>	♀	
2052	" "	♀	
2053	<i>Chrysogaster nitida</i> , Wied.		
2054	<i>Photinus pyralis</i> , L.		
2055	" "		
2056	" "		
2057	" / (<i>Coleot.</i> Ser. 12.)		
2058	<i>Aguiotes? insanus</i>		
2059	<i>Nezilla maculata</i> , D.G. <i>Coleot.</i> Ser. 57.		
2060	<i>Coccinella sanguinea</i> L. <i>Coleot.</i> Ser. 19.		
2061	<i>Anthocomus Eriophemi</i> Lc. <i>Coleot.</i> Ser. 73.		
2062	<i>Grimelaea pulicaria</i> Germ.		
2063	" "		
2064	" "		
2065	" "		
2066	" "		
2067	" "		
2068	" "		

1886
June
23

Trichonoides
Sphingidae
Pomphiliidae

"

Scoliidae

1st of season

Chrysidae

"

?Halcididae

determined by L. C. Howard.

Chneumonidae

Syrphidae

Tachinidae

Sarcophagidae

Afucidae

Tachinidae

Sarcophagidae

Sarcophagidae

determined by Williston

Syrphidae

Coleoptera

Hemiptera

"

"

"

"

"

(Colch. Ser. 73.)

2069 *C. cimicifuga pulicaria*✓ *Pastinaca sativa*, L.

2070 " "

2071 " "

2072 *Megachile brevis*, Say.
Series 32073 *Andrena rudbeckiae* Rob.

2074 " "

2075 *Ammophila intercepta*
Series 3.

2076 " "

2077 " "

2078 " "

2079 *Odynerus vagans*, Sauss.
Sphexophoria *anozma*2080 (*Syrphus*) *cylindrica*, Say.2081 *Semaeodera pubella*, H. & Gt.
Colch. Ser. 37.2082 *Goniurus viriditarsis* " um

2083 " "

2084 *Pamphila barnesi*, Bd - Lee.2085 *Lolias Philodice*, Godt.2086 *Argynnis Italia*, Drury.

2087 " "

2088 *Apis mellifica*, L.2089 *Prionyx Thomasi*, Fabr.2090 *Phalanthus Ceroris elypeata*, Dahur.
Halictus parallelus, Say.2091 *Andrena* *Halictus occidentalis* (Gress.)
dichroa2092 *Sphecodes carvensis* (Patton)

modesta dory

2093 *Prosoptis affinis* St. L. ruji2094 *Zethus spinipes*, Say.2095 *Odynerus foraminatus*, Sauss.

2096 " "

2097 " *tigris*, Sauss.2098 " *foraminatus*, Sauss.2099 " *hedistrius* *rijiae*2100 " *(Pennsylvanicus*, Sauss.)2101 *Crabro rufifemur*, Pack.2102 " *interruptus*, St. Harg

2103 " "

✓ *Rubus fructuosa*, L.

♀

♀

♀

♀

♀

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

leptera 1886
Geniptera June 23

Apidae
Andrenidae

Sphingidae

Vespidae
Syrphidae
Coleoptera

s. with pollinia of *Asclepias tuberosa* high upon tarsi.

Nymphalidae

Apidae
Sphingidae
Crabronidae
Andrenidae 24

Vespidae 1st of season

Crabronidae

2104	<i>Lrabro interruptus</i> , St Farg.	♂	<i>Pastinaca sativa</i> , L.
2105	" "	♂	
2106	" <i>obseurus</i> , Sm.	♀	
2107	" <i>trifasciatus</i> , Say.	♀	
2108	" "	♂	
2109	<i>Cereis Kennicottii</i> , Lress. Series 2.	♂	
2110	<i>Ammophila vulgaris</i> Lress.	♂	
2111	<i>Erypoxylon clavatum</i> , Say.	♀	
2112	<i>Larrada subita</i> , Say. Series 1	♀	
2113	<i>Hyptia reticulata</i> Say. Series 2		
2114	<i>Pompilus illinoensis</i> Rob.	♂	
2115	" <i>americanus</i> , Beauv. series 8.	♂	
2116	"	♂	
2117	" <i>americanus</i> , Beauv.	♂	
2118	" series 1.	♂	
2119	<i>Eiphosoma texana</i> Lress.	♀	
2120	<i>Eristalis transversus</i> , Wied.	♂	
2121	"	♂	
2122	"	♂	
2123	" "	♀	
2124	<i>Eristalis flavipes</i> , Walker.	♂	
2125	<i>Baccha fuscipennis</i> , Say.	♀	
2126	<i>Anthrax sinuosa</i> , Wied. Series 5		
2127	<i>Aeroglossa hesperidarum?</i> Will. Series 12-13		
2128	<i>Syphocera ruficauda</i> v. d. Wulp. Series 1		
2129	<i>Exorista theclorum</i> Scud. Series 2.		
2130	<i>Afasicorda</i> <i>Gymnopropopa clarifrons</i> Series 7 Tenu.		
2131	<i>Sarcophaga</i> <i>N. heliae</i> (Coleop. Ser. 51.)	♀	
2132	<i>Anomocat latiplana</i> Horst. (Coleop. Ser. 54.)		
2133	<i>Trirhabda tomentosa</i> L.		
2134	<i>Diabrotica vittata</i> , Fabr. (Coleop. Ser. 23.)		
2135	<i>Mordella 8-punctata</i> Fabr. (Coleop. Ser. 57)		
2136	<i>Coccinella sanguinea</i> L. Series 1		
2137	<i>Chrysopa florabunda</i> Fitch		
2138	<i>Lebytha Bachmanni</i> , Kirtl.	♂	

1886
June
24

Crabronidae

Sphingidae

Vanidae

Empididae

Chneumonidae

Syrphidae

determined by S. W. Williston

Bombyliidae

Tachinidae

Histeridae

Tachinidae

Tachinidae

Tachinidae

Anoplagiidae

Coleoptera

² Chrysomelidae

" "

1/2 "

1/2 "

Neuroptera

Nymphalidae

determined by Williston

determined by Williston

in coll.

2139	<i>Sphexodes (arvensis) Patton</i>	♂	✓	<i>Pastinaca sativa</i> , L.
2140	"	♂		
2141	<i>Prosopeia affinis</i> Sm.	♀		
2142	"	♀		
2143	"	♀		
2144	<i>Polistes metricus</i> , Say.	♀		
2145	<i>Eumenes fraternus</i> , Say.	♂		
2146	<i>Monobia quadridens</i> , L.	"		
2147	<i>Odynerus forminatus</i> , Saus.	♀		
2148	"	♂		
2149	"	♀		
2150	"	♂		
2151	" <i>campestris</i> , Saus.	♂		
2152	<i>Crabro 10-maculatus</i> , Say. Ser. 1.	♂		
2153	" <i>10-maculatus</i> Say Ser. 2.	♀		
2154	" <i>obscurus</i> Sm.	♀		
2155	" <i>trifasciatus</i> , Say.	♀		
2156	" <i>interruptus</i> , St Farg.	♂		
2157	<i>Oxybelus 4-notatus</i> , Say.	♂		
2158	<i>Cerceris fumiferinus</i> , Say. Series 2.	♂		
2159	<i>Ammophila vulgaris</i> Gress.	♂		
2160	<i>Pompilus americanus</i> , Beauv.	♀		
2161	<i>Larrada subita</i> , Say.	♀		
2162	<i>Myzine setineta</i> , Fabr.	♂		
2163	<i>Holopyga ventralis</i> , Say.			
2164	<i>Hedychrum violaceum</i> , Brulli.			
2165	" "			
2166	<i>Blysis Vortoni</i> , Aaron. Sect.			
2167	" series 1			
2168	<i>Glypta simplicipes</i> Lr. <i>aurigota</i> ,	♀		
2169	<i>Baccha Baboata</i> , Walker.	♂		
2170	<i>Tropidia quadrata</i> , Say.		✓	<i>Lythrum alatum</i> , Pursh
2171	<i>Prionyx Thomasae</i> , Fabr. Series 3.	♂		✓ <i>Asclepias tuberosa</i> , L.
2172	<i>Ammophila intercepta</i> St Farg.	♀		
2173	<i>Thecla Titus</i> , Fab.	♂		

1886
June

Audrenidae 29

Tespidae

Crabronidae

Sphingidae

Pompilidae

Scoliidae

Chrysididae

Ichneumonidae

Syrphidae

Williston

30 e. h. ? checked by Williston.

Sphingidae s. with pollinia on tarsal hairs.

" " " " " Sullivani" hairs between,
.. .. of A. cornuta (?) on claws.

Ymphalidae

2174	<i>Argynnis Cybèle</i> , Fabr.		<i>Asclepias tuberosa</i> , L.
2175	<i>Gracta Interrogationis</i> , Fab.		✓ <i>Lomatium nudicaule</i> , Des.
2176	<i>Odynerus fulvipes</i> , Sowes.	♀	✓ <i>Pastinaca sativa</i> , L.
2177	" " "	"	
2178	" <i>foraminatus</i> , "	"	
2179	<i>Crabro chrysarginus</i> , St Harg.	♀	
2180	" <i>interruptus</i> , St Harg. Ser. 2.	♂	
2181	<i>Crabro obscurus</i> Sm.	♀	
2182	" <i>interruptus</i> , St Harg.	♂+♀	
2183	<i>Cerceris clypeata</i> , Dahlb. <i>Hoplitis</i>	♂	
2184	<i>Gorytes rufo-luteus</i> , Pack.	♂	
2185	<i>Istocheta philadelphica</i> , St Harg. <i>Sodonta</i>	♀	
2186	<i>Peloponnesus clementarius</i> , Druy	♂	
2187	<i>Pomphilus ferrugineus</i> , Say.	♀	
2188	<i>Holopyga ventralis</i> , Say.		
2189	<i>Eristalis aeneus</i> ,	♂	
2190	<i>Sphaerophoria cylindrica</i> , Say <i>Soleop. Ser. 29.</i>	♀	
2191	<i>Epicauda lineata</i> Forst <i>Soleop. Ser. 46.</i>		
2192	<i>Semaeops directa</i> Newm. <i>Soleop. Ser. 23.</i>		
2193	<i>Mordella 8-punctata</i> Fab.		
2194	<i>Libytha Bachmanni</i> , Kirtl.	♂	
2195	<i>Megachile optiva</i> , Gress.	♀	
2196	<i>Gorytes rufo-luteus</i> , Pack. <i>Hoplitis</i>	♂	
2197	" "	"	
2198	<i>Myzine sexinsta</i> , Fabr.	♀	
2199	<i>Holopyga ventralis</i> , Say.		
2200	<i>Trichopoda pennipes</i> , Fabr.		
2201	<i>Bombyx scutellaris</i> , Gress.	♀	✓ <i>Petalostemon violaceus</i> , Mx.
Gress.	2202 <i>Megachile brevis</i> , Say.	♀	
	2203 <i>Andronicus cylindricus</i> , Gress.	♀	
2204	" "	♀	
2205	" "	♀	
2206	<i>Halictus flavidus</i> Series 5 <i>H. fasciatus</i>	♀	
2207	" "	♀	
2208	" "	♀	

1886		determined by
June		
Gymnhalidae	30	s. with pollinia of <i>A. tuberosa</i> + <i>A. cornuta</i> on tarsal hairs. 1 foot has combination of 2 corpuscula, the other 3 have each a comb. of 3 corpuscula. on hairs between claws. " on all feet.
"		
Tespidae	July 1	
Trabronidae		
Sphingidae		
Dompilidae		
C. hrysidiidae		
Syrphidae		
" Coleoptera		
Hymenoptera		
Gymnhalidae		
Spidae	5	E. T. Cresson
Vespidae		
Scoliidae		
C. hrysidiidae		
Itora		
Tachinidae		Williston. determined by + in coll.
Apidae	e. s.	
	s.	
		determined by E. T. Cresson.
	"	"
	"	"
	"	"
Andrenidae	e. p.	
	"	
	"	

2209	<i>Halictus flavigaster</i> ^{Series 5} fasciatus <small>Deer. Ser. 30.</small>	♀	✓ <i>Petalostemon violaceus</i> , My.
2210	<i>Epicauta trichrus</i> Pall.		
2211	<i>Priocnemis fulvicornis</i> , Gress.	♂	✓ <i>Pyanthemenum linifolium</i> , Ph.
2212	" "	♂	
2213	<i>Sepsis fulvocollis</i>		✓ <i>Asclepias Sullivantii</i> , Engelm.
2214	" "		
2215	" "		
2216	<i>Papilio Philenor</i> , Linn.	♀	✓ <i>Asclepias cornuti</i> , D.C. <i>Asclepias tuberosa</i> , L.
2217	<i>Vanessa Antiochae</i> , Linn		
Gress	2218 <i>Bombus separatus</i> , Gress.	♂	✓ " " <i>Petalostemon violaceus</i> , My.
	2219 " "	"	
2220	" "	♀	
2221	" "	"	
2222	" <i>pennsylvanicus</i> , DeB. <i>americanorum</i> F.	"	
2223	" <i>pennsylvanicus</i> , DeB.	"	
2224	" "	"	
2225	" "	.	
2226	<i>Melissodes obliqua</i> , Say.	♂	
Gress.	2227 <i>Megachile brevis</i> , Say.	♀	
	2228 " "	"	
2229	" <i>inimica</i> , Gress.	♀	
2230	<i>Andrenicus cylindricus</i> , Gress. <small>(humeralis) Wattle</small>	♀	
2231	<i>Augochlora</i> (hirtula) ^{hirtula}	♀	
2232	" <i>feroxia</i> ^{Series 5}	♀	
2233	<i>Halictus flavigaster</i> ^{T.} fasciatus <small>St? robertsonii D.T.</small>	♀	
Gress	2234 <i>Colletes punctata</i> Rob. ^{g.}	♂	✓
	2235 <i>Eumenes fraternus</i> , Say.	♀	
2236	<i>Prionyx atrata</i> , St Harg.	♂	
2237	<i>Ammophila intercepta</i> St Harg. ^{Series 3}	♂	
2238	" "	♂	
2239	" "	♂	
2240	" "	♀	
2241	<i>Elius flammeus</i> Drury	♀	
2242	(<i>Scolia</i>) <i>confluens</i> , Say.) ^{Series 3}	♀	
2243	<i>Sarcophaga cimbicis</i> Tuns.	♀	
2244	<i>Epicauta pennsylvanica</i> , De G.		

1886	
July	
Andrenidae	5
coleop.	L. h.
	e. h.
Impilides	
	s. no pollinia
	" " " thrown away
	"
Hymenoptera	s. with pollinia of <i>A. tuberosa</i> high up on tarsi.
	s. no pollinia.
Apidae.	6 s. 2 observed + caught.
	determined by E. P. Gorham
	"
	s. & L. f. most abundant visitor
	"
	"
	" common.
	"
	"
	s. one.
	e. f. & s. abundant.
	"
	" sh? (near mimica br) " Cresson. in Coll. Am. Ent. Soc.
	" determined by E. P. Gorham.
Andrenidae	s. rare.
"	"
"	" common.
"	"
Vespidae	" one.
Sphingidae	s. one.
	" frequent.
	"
	"
	"
	"
	" , one.
Sciaridae	
Sarcophagidae	
Attaeomat	
coleop.	
	s.

Weller	2245	<i>Eusphexus variolaris</i> ^{stericinus L.}					Petalostemon violaceus, Michx.
"	2246	"					
"	2247	"					
	2248	<i>Pholisorca catullus</i> , Fabr.					
	2249	<i>Bombus scutellaris</i> , Cress.	♀				<i>Acerates longifolia</i> , Ell.
	2250	<i>Odynerus arcensis</i> , Sauss. ^{(altilis) 8-dentata}	♂				
	2251	<i>Coccygys dentata</i> , Say.	♀				<i>Lythrum alatum</i> , Pursh.
	2252	<i>Helophilus latifrons</i> , Lw.	♀				
	2253	<i>Pieris Protodice</i> , Bd.-Zee.	♂				
	2254	<i>Thecla Titus</i> , Fab. ^{series!}	♀				<i>Asclepias tuberosa</i> , L.
	2255	<i>Anthrax alternata</i> Say.					<i>Euphorbia corollata</i> , L.
	2256	<i>Bombus virginicus</i> , Oliv.	♀				<i>Teucrium canadense</i> , L.
	2257	<i>Graptis interrupta</i> , St Harg	♀				<i>Pastinaca sativa</i> , L.
	2258	"	♂				
	2259	<i>Popillius americanus</i> , Beauv.	♂				
	2260	<i>Holopyga ventralis</i> , Say. ^{Sphaerophorina}					
	2261	<i>(Syrphus) cylindrica</i> , Say. ^{occidua Wlk.}					
	2262	<i>Listogaster doicea</i> , Loew.	♂				
Crass	2263	<i>Bombus separatus</i> , Cress.	♂				<i>Acerates longifolia</i> , L.
"	2264	"					"
"	2265	"					"
"	2266	"					"
"	2267	"					♀
Crass	2268	"					♀
"	2269	"					"
	2270	"					"
	2271						"
	2272						"
	2273						"
	2274						"
	2275						"
	2276						"
	2277						"
	2278						"
	2279						"

2280	Bombus scutellariae, Gress.	♂	<i>Accates longifolia</i> , Ell.
2281	" "	"	
2282	" (series 4)!"	"	
2283	(Microdus) <i>Orgilus rileyi</i> Ashm.		
2284	Bombus separatus, Gress.	♂	<i>Petalostemon violaceus</i> , Mx.
2285	" "	"	
2286	" americanorum F.	♀	
2287	" (franneyianus, De G.)	"	
2288	" scutellariae, Gress	"	
2289	" "	"	
2290	" virginicus, Oliv.	♀	
2291	" "	"	
2292	" " series 3.	"	
2293	<i>Ammophila interupta</i>	♀	
2294	<i>Pholisora catullus</i> , Fabr.		
2295	<i>Pyrameis cardui</i> , Linn.		<i>Lythrum alatum</i> , Pursh.
2296	<i>Sphaerophthalma</i> ^{ma} maera , Gress.	♂	<i>Pastinaca sativa</i> , L.
2297	" "	♂	
2298	" "	♂	
2299	<i>Mutilla hexagona</i> , Say. vi biapic. Bk.	♂	
2300	<i>Larvula subita</i> , Say.	♂	
	series 1		
2301	(Atomacera) <i>Hylotoma humeralis</i> Beauv.		
2302	<i>Gastogaster</i> ^{ocidua} _{Series 30} <i>divisa</i> , Lociv.	♀	
2303	<i>Miltogramma argentifrons</i> Tons.		
2304	Bombus Virginicus, Oliv.	♀	<i>Lythrum alatum</i> , Pursh.
2305	" "	"	
2306	" "	"	
2307	" " "(petulans Gress.)	"	
Gress.	<i>Megachile brevis</i> , Say. optiva	♂	
2308			
2309	<i>Papilio Troilus</i> , Linn.	♂	<i>Asclepias tuberosa</i> , L.
Gress.	<i>Bombus Virginicus</i> , Oliv.	♀	<i>Pycnanthemum linifolium</i>
2311	<i>Melissodes bimaculata</i> , St Harg.	♂	
2312	<i>Halictus parallelus</i> , Say.	♂	
2313	Series 13 " " <i>Lerouxii</i> St Harg.	♂	
2314	" "	♂	

1886
July
8

Psacnidæ

kidne

s. with pollinia & pollen in corbicula. " "

“*It is the first time I have ever seen a man who has been to the moon*,” he said.

s.
in Coll. Am. Ent. Soc.
" determined by
E. Gilrason.

" with pollinia of *Saccates longifolia*.
" " " " " *viridiflora*, & with pollen in coricula
" " pollen in coricula. thrown away

" & c.t. with pollen in exserta.

Sphex

Hesperidae

Lymphaeidae

Mutillidae 9

Tenthredinidae

Tachinidae

Musocidae

Tachinidae

S. & Q. P.

11

11

3

" with *pollinia* high up on tarsus.

Apidae 10

" 1st of the season

2

60

•

determined by Williston.

Series 13.			
2315	<i>Halictus Lerouxii</i> , St Harg. <i>Agapostemon agilis</i> , Habe.	♂	<i>Pyrenanthemum</i> <i>luteum</i>
2316	<i>Halictus tricolor</i> , St Harg. <i>radistus</i>	♂	
2317	<i>Odynerus vagans</i> , Sauss ^{conformis} <i>anomus</i>	♀	
2318	" <i>foraminatus</i> , Sauss	♂	
2319	<i>Philanthus ventilabis</i> , Fabr.	♂	
2320	<i>Sphex ichneumonea</i> , L.	♂	
2321	<i>Scolia bicincta</i> , Fab.	♂	
2322	<i>Myzine sepiinota</i> , Fabr.	"	
2323	<i>Gonope brachyrhynchus</i> , Maeg.		
2324	<i>Trichius fuscus</i> , Habe. ^{affinis} Say	♀	
2325	<i>Rhipiphorus limbatus</i> , Fabr.	♂	
2326	" "	♂	
2327	" "	♂	
2328	" "	♂	
2329	" "	♂	
2330	<i>Melissodes bimaculata</i> , St H.	♂	<i>Serophularia nodosa</i> , L.
2331	" "	"	
2332	" "	"	
2333	<i>Megachile montivaga</i> , Gress. Series 4	♀	
2334	<i>Halictus confusus</i> Sm.	♀	
2335	<i>Eumenes fraternus</i> , Say	♂	
2336	<i>Odynerus foraminatus</i> , Sauss. ^{conformis} <i>anomus</i>	♀	
2337	" <i>vagans</i> , Sauss. ¹⁴ <i>pedestris</i>	"	
2338	" <i>(pedestris, Sauss.) giziae</i> <i>Mesograpta polita</i> , Say.	♀	
2339	<i>(Syrphus)</i>		
2340	<i>Mesograpta polita</i> , Say.		
2341	" "		
2342	" <i>marginata</i> , Say.	♂	
Gress	2343 <i>Bombus Virginicus</i> , Oliv.	♀	<i>Helianthus annuus</i> , L.
	2344 " <i>vagans</i> , Smith.	"	
Levi	2345 <i>Melissodes perfoliata</i> , Gress. ^(aurigenia)	♂	
	2346 " <i>agilis</i> ^(aurigenia) , Gress.	"	
	2347 " "	"	

1886
July 10

determined by

He

				+ <i>Asclepias cornuti</i> , Dec.
	2348	<i>Bombus separatus</i> , Cress. <small>coleop. ser. 3. angustatus Beauv.</small>	♀	+ <i>Lythrum alatum</i> , Pursh.
	2349	<i>Macrodactylus subspinosus</i> Fab.		+ <i>Helianthus annuus</i> , L.
	2350	<i>Bombus Virginicus</i> , Oliv. <small>gibbius</small>	♀	+ <i>Cicuta maculata</i> , L.
	2351	<i>Melissodes aurigenia</i> , Cress.	♀	+ <i>Stachys palustris</i> , L. v. glabra, Gr.
	2352	"	"	+ <i>Veronica Virginica</i> , L.
	2353	<i>Hoplitis</i> <i>Gorytes rufolutescens</i> , Pack.	♂	+ <i>Pyanthemum linifolium</i> , Ph.
	2354	<i>Bombus vagans</i> , Smith.	♂	
	2355	"	♀	
Cress	2356	<i>Megachile brevis</i> , Say <small>optina</small>	♂	
	2357	" <i>petulans</i> L. (petulans Cress)	"	
	2358	" <i>brevis</i> Say	"	
	2359	" <i>mendica</i>	"	
	2360	"	"	
	2361	<i>Coelioxys dentata</i> <small>(altilis) 8-dentata</small>	♂	
	2362	" <i>ridamia producta</i> , Cress.	♀	
	2363	<i>Aponymetha borealis</i> , Cress. <small>Series 13</small>	♀	
	2364	<i>Halictus leonii</i> St Farg.	♀	
	2365	<i>Prosopis affinis</i> Sm.	♀	
	2366	" "	♀	
	2367	" "	♀	
	2368	<i>Polynerus foraminatus</i> , Suss. <small>conformis unornatus Say.</small>	♂	
	2369	" <i>sagittatus</i> , Suss.	"	
	2370	" "	"	
	2371	" "	♀	
	2372	" <i>pedestris</i> , Suss.	"	
	2373	" <i>unornatus</i> , Say. typative	"	
	2374	<i>Crabro rufifemur</i> , Pack.	♂	
	2375	" <i>interruptus</i> , St Farg. <small>Series 1. frontalis Rob.</small>	♂	
	2376	<i>Opybelus femoratus</i> , Say	♂	
	2377	<i>Cerceris finitima</i> , Cress.	♂	
	2378	<i>Podontia</i> <i>Sphex philadelphica</i> , St Farg.	♂	
	2379	" Series 3	♂	
Cress	2380	<i>Amnophila intercepta</i> Lep.	♂	
	2381	" "	♂	
	2382	" "	♂	

		1886
	July	
	12	
Hymenoptera		s. no pollinia.
		gnawing in hoods. no pollinia.
Apidae		s.
		c. h.
		"
Glossidae	13	s.
Apidae	14	s.
"	"	"
"	15	"
		" in coll. Am. Ent. Soc.
		" - in coll. Am. Ent. Soc.
		"
		"
		" determined by E. T. Cresson.
Andrenidae	"	thrown away
	"	thrown away
		thrown away
Vespidae		
Crabronidae		
Sphingidae		

		Series 3	
2383	<i>Ammophilila interechta</i>	♂	<i>Pycnanthemum linifolium</i> , Ph.
		Series 4	
2384	" <i>pictipennis</i>	♂	
2385	" "	♂	
2386	<i>Astata unicolor</i> , Say.	♂	
2387	" "	"	
2388	<i>Priocnemis fulvicornis</i> , Cress.	♂	
2389	" "	♂	
2390	" "	♂	
2391	<i>Myzine sexincta</i> , Fabr.	♀	
		Series 5	
2392	Gonops <i>Aeroglossa hesperiadum</i> ? Will.	♂	
2393	<i>Lonops panthoparens</i> , Williston	♂	
2394	<i>Trichius figer</i> , Fabr. affinis Say	♀	
2395	<i>Trichius figer</i> , Fabr. (Colch. Ser. 33.)	♂	
2396	<i>Rhipiphorus pectinatus</i> Hall	♂	
2397	<i>Rhipiphorus limbatus</i> , Fabr. (Colch. Ser. 37.)	♀	
2398	<i>Gonius scutellum album</i> Say	♂	
2399	" "	"	
2400	" "	"	
2401	" "	"	
2402	" "	"	
2403	<i>Euschiatus variolans</i> ^{stericus}	♂	<i>Acetates longifolia</i> , Ell.
2404	<i>Calocoris rapidus</i> , Say.	"	
2405	<i>Bombus scutellaris</i> , Cress.	"	
2406	" "	"	
2407	" "	"	
2408	" "	"	
2409	" "	"	
2410	" "	"	
2411	" "	"	
2412	" "	"	
2413	" "	"	
2414	" "	"	
			<i>Asclepias Sullivantii</i> , Eng.
Cress	2415 <i>Bombus pennsylvanicus</i> , Delg. in Coll. Am. Ent. Soc.	♂	
"	2416" "	"	
	2417 <i>Apathus elatus</i> , Fabr.	"	<i>Trifolium pratense</i> , L.

1886
July
15

—said

Compilides

Ceoliodes

Tachinidae
Tarsiidae

200

onopidae

coleoptera

2.

9

22

6

9

1

+ 8 corpuscula

face.

" with 8 pollinia of *Acocella longifolia* on hairs of ventral sur-

emiptera

s

1

1

9

1

11

8

1

18

with pollinia

determined by
E. T. Gresson.

.. on tongue & corpusculum on tibial spur.
corpusculum on ~~each~~^{on claws + pulvilli.} a left 1st & middle foot.

2418	Bombus vagans, Smith.	♀	Serophularia nodosa, L.
2419	"	"	
2420	"	"	
2421	"	"	
2422	"	"	
2423	Eumenes fraternus, Say	♂	
bres	2424 Bombus Virginicus, Oliv.	♀	
	2425 "	"	
2426	"	"	
2427	"	"	
2428	"	"	
2429	"	"	
2430	" vagans, Smith	"	
2431	"	"	
2432	"	"	
2433	"	"	
2434	"	"	
2435	"	"	
2436	"	"	
2437	"	"	
2438	"	"	
2439	"	"	
2440	"	"	
2441	"	"	
bres	2442 Melissodes bimaculata, St A.	♂	
	2443 "	♀	
2444	"	"	
2445	"	"	
bres	2446 ^{series 5} Halictus (flavipes f.) fasciatus	♂	
	2447 Augochlora (pura, Say) confusa	♀	
bres	2448 Vespa maculata, L.	♀	
	2449 "	"	
bres	2450 Zethus spinipes, Say.	♀	
	2451 Eumenes fraternus, Say.	"	
bres	2452 Odynerus (pedestris, Sauss.) ^{gigas} (pedestris, Say)	"	
	2453 Odynerus (arvensis, Say) ^{pedestris}	"	

Apidae

1886
July
17

p.

determined by
E. P. Cresson

Tessidae

Apidae

21.

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

in Coll. Am. Ent. Soc.

Tessidae

" 1st female of season.

2453	Odynerus (Pennsylvanicus, Saus.) Series 2.	♂	Seriphularia nodosa, L.	
2454	Ammophila vulgaris Gr.	♀		
2455	Bombus (Pennsylvanicus, Del.) americanorum F.	♀	Asclepias verticillata, L.	
2456	Haliotus (flavipes F.) fasciatus	♂		
2457	" "	"		
2458	" "	"		
2459	" "	"		
2460	" "	"		
2461	" "	"		
2462	" "	"		
2463	" "	"		
2464	" "	♀		
2465	" Series 3 stultus	"		
2466	" "	♀		
2467	" "	♀		
2468	Polistes pallipes St Farg.	"		
2469	Odynerus arvensis, Saus. (?)	♂		
2470	Cerceris (venator, Gress.) bicornuta Guer.	"		
2471	" "	"		
2472	" "	"		
2473	" "	"		
2474	" "	"		
2475	" "	"		
2476	" bicornuta, Guer.	♀		
2477	" "	♀		
2478	" elyptera, Dahlb.	♀		
2479	" compacta, Gress.	♀		
2480	" elyptera, Dahlb.	♂		
2481	" compacta, Gress.	"		
2482	" "	"		
2483	" "	"		
2484	Crabro rufifemur, Pack.	♀		
2485	" "	♀		
2486	" interruptus, St Farg. Series 3.	"		
2487	Ammophila interceastra St Farg.	♂		

1881
July
21

determined by

	Series 3.		
2488	<i>Ammophila intercepta</i> St Farg.	♂	<i>Asclepias verticillata</i> , L.
2489	<i>Myzine sexineta</i> , Fabr.	♂	
2490	" "	♀	
2491	<i>Cistogaster divisa</i> , Loew.	♀	
2492			
2493			
2494		1 Series 2	
2495	<i>Nasicera Gymnoprosopa clarifrons</i> Series 31		
2496	<i>Miltogramma Cinerascens</i> Tourn. Series 30		
2497	<i>Miltogramma argentifrons</i> Tourn.		
2498			
2499	<i>Haliictus stultus</i> Series 3	♀	<i>Campanula Americana</i> , L.
2500	<i>Prosopis affinis</i> Sm.	♀	
2501	<i>Haliictus (flavipes f.) fasciatus</i> Series 5	♀	<i>Brunella vulgaris</i> , L.
2502	<i>Panaphila</i> (ftho v. Egermont) Scud.	♂	
2503	" <i>bernes</i> , Bd-Lee.	♂	
2504	<i>Haliictus confusus</i> Sm. Series 25	♂	<i>Seriphularia nodosa</i> , L.
2505	" <i>coriacaeus</i> Sm. Series 7	♂	
2506	" <i>confusus</i> Sm. Series 13	♀	
2507	" <i>Lerouxi</i> St Farg.	"	
2508	<i>Eumenes fraternus</i> , Say.	♂	
2509	" <i>conformis anomiae</i>	♀	
2510	<i>Odynerus vagus</i> , Sauss. 12 <i>pedestris</i> <i>Seriphularia</i> (<i>pedestris</i> , Sauss.)	"	
2511	" "	♀	
2512	" " "	♀	
2513	" <i>anomiae</i> , Say gigas 14 "	♀	
2514	" (<i>Pennsylvanicus</i> , Sauss.)	♂	
2515	<i>Philanthus punctatus</i> , Say.	♀	
2516	<i>Gorytes rufo-luteus</i> , Pack. ^{Hoplites}	♀	<i>Cicuta maculata</i> , L.
2517	" "	♂	
2518	" "	♂	
2519	<i>Megachile brevis</i> , Say.	♂	<i>Asclepias verticillata</i> , L.
2520	" "	"	
2521	" "	"	
2522	<i>Haliictus Lerouxi</i> St Farg. Series 5	♂	

		Series 13		
2523	<i>Haliatus Lerouxii</i> St Harg.		♂	+ <i>Asclepias verticillata</i> , L.
2524	"	Series 5 <i>Glaucipes</i> F. <i>fasciatus</i>	"	
2525	"	"	"	
2526	"	Series 4 <i>confusus</i> Sm.	"	
2527	"		♀	
2528	<i>Odynerus foraminatus</i> , Saus.		"	
2529	"	conformis <i>anomiae</i> Say magnus , Saus.	♂	
2530	"		"	
2531	"		"	
2532	"		"	
2533	"		"	
2534	"		"	
2535	"		"	
2536	"		♀	
2537	"		"	
2538	<i>Cercis compacta</i> , Lress.		♂	
2539	"		♀	
2540	"	<i>elypeata</i> , Dahlb. Series 1. <i>frontalis</i> Rb.	♀	
2541	<i>Oxybelus</i> (maculatus , Say)	maculatus , <i>mandibularis</i> , Say	♂	
2542	<i>Tachytas (validus)</i> Lress.		♀	
2543	"		♂	
2544	<i>Mesografta</i> (<i>Syrphus</i>) <i>polita</i> , Say.			
2545	<i>Bombus Virginicus</i> , Oliv.		♂	+ <i>Campanula Americana</i> , L.
2546	"			
2547	<i>Glyodon</i> , <i>Anthophora terminalis</i> , Lress		..	
2548	"		"	
2549	"		♀	
2550	<i>Scolia bicincta</i> , Fab.		♂	
2551	<i>Entechnia taurica</i> , Say		♂	+ <i>Calystegia Sepium</i> , R.Br.
2552	"		♂	
2553	<i>Haliatus Lerouxii</i> St Harg.	Series 13 Series 13	♂	+ <i>Cicuta maculata</i> , L.
2554	<i>Haliatus</i>	"	♂	
2555	<i>Augochlora (pura</i> Say)	<i>labrosa</i> Say	♀	
2556	<i>Monobia quadridens</i> , L.		♀	
2557	<i>Odynerus foraminatus</i> , Saus		"	

1886
July
Andrenidae 26

s. with pollinia on tarsal hairs.

" " " " " no pollinia

" with " " "

" " " " ~~clawed~~ pilvillus

" " " " tarsal hairs

" " " " " + on tongue

" no "

Vespidae

Crabronidae

" with " " "

" copulae. " " "

" no pollinia

Tarrides

" with " " "

Syrphidae

Hippidae 27

" no " "

" " "

" " "

" " "

" " "

" " "

" " "

" " "

" " "

Scoliidae

Apidae

" at least, trying to.

" determined by E. T. Cresson.

" " " "

Andrenidae

" thrown away

Vespidae

				+ <i>Vespa maculata</i> , L.
2558	<i>Odynerus foraminatus</i> , Sauss.	♀		
2559	"	"		
2560	<i>Cinara chrysarginus</i> , St Harg. Series 5.	♂		
2561	<i>Ammophila gracilis</i> St Harg. Series 1	♂		
2562	<i>Flavus tarsatorius</i> Say. ^{occidentalis}	♀		
2563	<i>Cistogaster divisa</i> , Loew.	♀		
2564	<i>Bombus vagans</i> , Smith	♂		+ <i>Seriphularia nodosa</i> , L.
Gress	2565 <i>Ceratina dupla</i> , Say ^{relativa}	♀		
Innes	2566 <i>Megachile (infragilis)</i> Gress. Series 18 19	♂		
Styl	2567 <i>Halictus (viridis) Rob.</i> Zephyrus Sm. Series 7	♂		
	2568 <i>Halictus coriacens</i> Sm. Series 5	♂		
	2569 <i>Halictus (flavipes f.) fasciatus</i> Series 12	♀		
	2570 " <i>coriacens</i> Sm.	♀		
Gress	2571 <i>Augochlora (fura Say) confusa</i>	♂		
"	2572 " "	♀		
"	2573 " "	♀		
"	2574 " "	♀		
	2575 <i>Agapostemon nigricornis</i> , Fabr.	♂		
	2576 <i>Vespa maculata</i> , L.	♀		
	2577 " <i>germanica</i> , Fabr.	"		
	2578 <i>Eumenes fraternus</i> , Say.	♂		
	2579 "	"		
	2580 "	♀		
	2581 "	"		
	2582 <i>Odynerus vagans</i> , Sauss. 12 (pedestris, pedestris) 14 ^{Chilaria}	♀		
	2583 " (pedestris, Sauss.)	+		
	2584 <i>Bombus Virginicus</i> , Oliv.	♂		+ <i>Brunella vulgaris</i> , L.
	2585 <i>Asphodelus aterinus</i> Desv. Jurinea ^{amaragrina} , Macq.)			
	2586 <i>Bombus vagans</i> , Smith	♂		+ <i>Seriphularia nodosa</i> , L.
	2587 <i>Euphorbia fasciata</i> , Macq.			+ <i>Verbena stricta</i> , Vent.
	2588 " "			
	2589 <i>Bombus pennsylvanicus</i> , De G. Series 13	♂		+ <i>Vespa maculata</i> , L.
	2590 <i>Halictus Lerouxi</i> St Harg.	♂		
	2591 " "	♂		
	2592 " "	♂		

Vespidae 1886
July 27

21.

Cerabronidae

"

Sphexidae

"

Eumenidae

"

Ichneumonidae

"

Tachinidae

"

Muscidae

"

Apidae

"

"

Andrenidae

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

28

" or trying.

Apidae

"

Bombyliidae

"

"

"

"

Aug 2

"

Andrenidae

"

"

"

Determined by Williston

" E. T. Cresson

to Ward B,

deternined by
E. T. Cresson

			G. cincta maculata, L.
2593	<i>Halictus</i> ^{series 13} <i>Leronixii</i> St Farg. (<i>occidentalis</i> Cress.)	♂	
2594	<i>Halictus parallelus</i> , Say. Series 13	♀	
2595	" <i>Leronixii</i> St Farg.		
2596	" "		
2597	<i>Halictus flavipes</i> F. Series 11 <i>ligatus</i> Say	♂	
2598	" (<i>armaticeps</i> Cress.) Series 4	♀	
2599	<i>Halictus confusus</i> Sm. (<i>aricensis</i> Patton)	♀	
2600	<i>Sphexodes</i> lebrosa , Hart. Cress	♀	
2601	<i>Odynerus foraminatus</i> , Sauss.	♀	
2602	" "	"	
2603	<i>Cratro interruptus</i> , St Farg. (<i>crypticus</i> ^{Series 1.} <i>frontalis</i> Rob.)	♀	
2604	<i>Cratro</i> (longipennis , Say.)	♂	
2605	<i>Lycoxylon tridentatum</i> , Pack.	♀	
2606	<i>Gorytes rufocinctus</i> , Pack. ^{Hoplitoides}	♂	
2607	" "	♀	
2608	" "	"	
2609	" "	"	
2610	" "	"	
2611	" "	"	
2612	<i>Chalybion caeruleum</i> , Linn.	♂	
2613	<i>Peloponnes eximient</i> , Linn.	♂	
2614	<i>Sphex philadelphica</i> , St Farg. Series 3.	♂	
2615	<i>Ammophila intercepta</i> St Farg. Series 2.	♂	
2616	" <i>vulgaris</i> Cress	♂	
2617	<i>Priocnemis fulvicornis</i> ,	♀	
2618	<i>Syritta pipiens</i> , Linn.		
2619	" "		
2620	<i>Micropalpus fulgens</i> Mg. sp. nov.		
2621	" "		
2622	<i>Gymnosoma par</i> , Walker		
2623	<i>Listogaster divisus</i> , Loew. ocellata Wlk.	♀	
2624	<i>Listogaster</i> (<i>divisa</i> Lw.)	♂	
2625	" "	♀	
2626	" "	♀	
2627	" "	♀ ♂	

1886
Aug.

drenidae 2

s.

c. h.

"

"

s.

c. f.

"

s.

"

rspidae

rabronides

habronistes

vssinides

Sphingides

Oomphilides

Syphidae

Tachinidae

~~Hesecidae~~

Tachinidae

= 1953 genera determined & in coll. S. W. Williston.

= "

by

			+ <i>Cicuta maculata</i> , L.
2628	<i>Phymata crux</i> ,		
2629	" "		
2630	" "		
2631	" "		
2632	" " ^{dichroa}		
Cress	2633 <i>Sphexodes arvensis</i> Pattr.	♂	
	2634 <i>Vespa diabolica</i> vidua	♀	
2635	"		
2636	"		
2637	" <i>germanica</i> , Fabr.	♂	
2638	<i>Polistes pallipes</i> St Farg.	♂	
2639	" "	♀	
2640	<i>Odynerus foraminatus</i> , Saus. ^{arcticus}	♂	
2641	<i>Oxybelus emarginatus</i> , Say ^{americanus} ^{mandibularis}	♂	
2642	<i>Tachytes (validus)</i> L. Sc.	♀	
2643	<i>Gorytes rufo-luteus</i> , Pack.	♀	
2644	<i>Nysson (aurinotus)</i> , Say ^{plagiatus} , Cress.	♀	
2645	" <i>plagiatus</i> , Cress.	♂	
2646	<i>Megastigus brevipennis</i> , Walsh.	♂	
2647	" "	"	
2648	" "	"	
2649	" "	"	
2650	" "	"	
2651	" "	"	
2652	<i>Pomphilus navus</i> , Cress.	♀	
2653	" <i>americanus</i> , Beauv.	♀	
2654	<i>Jurinia smaragdina</i> , Macq.		
Cress	2655 <i>Bombus pennsylvanicus</i> , De G.	♂	+ <i>Racelia incarnata</i> , L.
	2656	"	
Cress	2657 .. <i>scutellaris</i> , Cress.	♀	
	2658 .. "	"	
Cress	2659 <i>Megachile brevis</i> , Say.	♀	
	2660 <i>Odynerus arvensis</i> , Saus.	♀	
2661	" " "	"	
2662	" " "	"	

1886
Aug.
2

Homoptera

catching insects.

Drosophilidae 3

s. in Coll. Am. Ent. Soc.

Cecididae

"

"

"

"

Larvicolidae

Nysamidae

" thrown away.

" 1st observed.

"

" 1st observed.

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

2663	<i>Cercus bicornuta</i> , Gue.	♀	<i>Asclepias incarnata</i> , L.
2664	"	"	
2665	"	"	
2666	" <i>compacta</i> , Lrees.	"	
2667	<i>Bembex fasciata</i> , Fabr.	♀	
2668	<i>Tachytes distinctus</i> , Dm. <small>(validus & grossus) mandibularis</small>	♀	
2669	" <i>(validus)</i> Gross.	♀	
2670	"	♀	
2671	"	♀	
2672	"	♂	
2673	"	♀	
2674	"	♀	
2675	"	♀	
2676	"	♀	
2677	"	♀	
2678	<i>Prionyx atrata</i> , St Harg.	♀	
2679	"	♀	
2680	<i>Sphex pennsylvanicus</i> , Linn.	♀	
2681	"	"	
2682	"	"	
2683	"	"	
2684	"	♂	
2685	<i>Myzine sexineta</i> , Fabr.	♂	
2686	"	♀	
2687	"	"	
2688	<i>Conops xanthopareus</i> , Williston		
2689	"		
2690	"		
2691	"		
2692	<i>Lygaeus turcicus</i> , Fabr.		
2693	<i>Megachile (broris, Say) mendica</i>	♂	<i>Brunella vulgaris</i> , L.
2694	<i>Bombus pennsylvanicus</i> , De G.	♂	<i>Asclepias incarnata</i> , L.
2695	"	♀	
2696	"	"	
2697	" <i>americanorum</i> F.	♀	

1881
Aug
Glabronides 3

Bembicoides

Larrides

Sphingidae

Scoliidae

Campsiidae

Chrysopidae

Sphecidae

	s. with pollinia on tarsal hairs & claw.
" " "	" " " + claws.
" " "	" " " "
" no "	
" with .. on tarsal hairs	
" " "	" " "
" " "	" " "
" " "	" " "
" " "	" " " + tongue
" " "	" " "
" " "	" " " + tongue
" " "	" " "
" " "	" " "
" " "	" " "
" " "	" " " + tongue
" " "	" " "
" " "	" " " + tongue
" " "	" " "
" no "	
" with .. on tarsal hairs.	
" " "	" " " claw + tongue.
" no "	
" with .. on palvilli	
" no "	
" no "	
" no "	
" " "	in Coll. Am. Ent. Soc.
" with pollinia on tarsal hairs & claw.	determiner by S. T. C. 1881
" " "	
" " "	
" " "	

2698	<i>Bombus Virginicus</i> , Oliv.	♀	<i>Astelia incana</i> , L.
	<i>Colletes</i>		
2699	<i>Anthonomus</i> <i>Colletes latitarsis</i> Rob.	♀	
2700	<i>Odynerus arvensis</i> , Sauss.	♀	
2701	" "	"	
2702	" "	"	
2703	" "	"	
2704	<i>Cerambyx clypeata</i> , Dahlb.	♀	
2705	<i>Bombyx nubilipennis</i> , Linn.	♀	
2706	" <i>fasciata</i> , Fabr. <i>mandibularis</i>	♀	
2707	<i>Tachysphex (validus)</i> Gress.	♀	
2708	" "	♀	
2709	<i>Prionyx atrata</i> , St Farg.	♀	
2710	" "	♀	
2711	<i>Trichius figer</i> , Fabr.	♂	
2712	<i>Vespa cuneata</i> F.	♂	
2713	" <i>germanica</i> , Fabr.	♀	
2714	<i>Priocnemis unifasciatus</i> , Say.	♀	<i>Cicuta maculata</i> , L.
2715	<i>Kalictus Lerouxi</i> St Farg. series 13	♂	
2716	"	♂	
Gress	2717 <i>Sphexodes dichroa</i> , St Farg.	♀	
"	2718 " <i>(arvensis</i> Patton.)	♀	
"	2719 " <i>dichroa</i> Sm.	♀	
"	2720 " "	♀	
	2721 <i>Vespa germanica</i> , Fabr.	♀	
	2722 " "		
	2723 " "		
	2724 " <i>cuneata</i>		
	2725 " "		
	2726 " "		
	2727 <i>Polistes pallipes</i> St Farg.	♂	
	2728 " "	"	
	2729 " "	"	
	2730 " "	"	
	2731 " "	♀	
	2732 " "	"	

1886
Aug.
4

Andrenidae

Eristidae

Colletidae

Cimbicidae

Garridae

Sphingidae

" leop.

5

Pompilidae 6

Andrenidae 7

s. with pollinia on tarsal hairs & claws.
" " " " " " dead on flower.
" " " " " tongue.

" no " " " " + tongue.

" with " " " " " tongue

" " " " " " " + tongue

" " " " " " " & claws.

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" no " " "

s. 1st of season.

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

with pollinia of *Hedysarum incarnatum* on tarsal hairs

with ^{pollinia} *Erythranthe* ^{Wright}
~~workusculum~~ of *Hedysarum interformatum* on tongue.

pollinium " " " " " " " tarsal hair.

2733	<i>Odynous foraminatus</i> , Sauss.	♀	<i>Cicuta maculata</i> , L.
2734	"	"	
2735	"	"	
2736	<i>Crabro chrysarginus</i> , St Harg.	♀	
2737	<i>Anacrabro ocellatus</i> , Pack.	♂	
	Series 1. <i>guttalii</i> Rie		
2738	<i>Oxybelus (emarginatus</i> , Say.) <i>Hoplitis</i>	♂	
2739	<i>Gorytes rufo-luteus</i> , Pack.	♀	
2740	" <i>plagiatus</i> , Gress.	"	
2741	<i>Nysson aurinotus</i> , Say.)	♂	
2742	" <i>plagiatus</i> , Gress. Series 2.	♀	
2743	<i>Tachytex aurulentus</i> F.	♂	
2744	" <i>Iodontia</i> "	♂	
2745	Sphex <i>philadelphica</i> , St Harg.	♀	
	Series 1.		
2746	<i>Sphex Iodontia macrocephalus</i> For.	♂	
2747	<i>Chalybion caeruleum</i> , Linn	♂	
2748	<i>Pelopœus caeruleus</i> , Linn.) Series 5.	♂	
2749	<i>Ammophila gracilis</i> St Harg.	♀	
2750	<i>Pompilus atrox</i> , Dahlb.	♂	
2751	" "	♂	
2752	" "	♂	
2753	" <i>Soror</i> "	♂	
2754	" <i>philadelphicus</i> <i>ferrugineus</i> , Say.	♂	
2755	" <i>navus</i> , Gress.	♀	
2756	" <i>navus</i> , Gress.	♂	
2757	<i>Priocnemis unifasciata</i> , Say.	♀	
2758	<i>Scolia bicincta</i> , Fabr.	♂	
2759	<i>Myzine septineta</i> , Fabr. <i>interrupta</i> , Say.	♂	
2760	" <i>hamatus</i> , Say.) <i>interrupta</i> , Say.	♂	
2761	" <i>costata</i> , Say.) <i>vulaceum</i> ^{wilts}	♀	
2762	<i>Kedylechrum cypriocolle</i> , Gress		
2763	(<i>Syrphus</i>) <i>Mesographa polita</i> , Say. <i>Archytas terrivaga</i> .		
2764	<i>Furina emeraldina</i> , Macq.)		
2765	<i>Archytas lateralis</i>		
2766	" <i>aterrima</i>		
2767	" "		

1886
Aug
1886 Aug
7

Aspididae

s.

Rabenides

"

Gysonides

"

Larridae

"

" with pollinia of *Asclepias incarnata* on tarsal hairs.

Sphingidae

"

Pompsilidae

"

" with pollinia of *Asclepias incarnata* on tarsal hairs.

Sesiidae

"

" with pollinia of *Asclepias incarnata* on tarsal hairs.

Chrysotidae

Syrphidae

Tachinidae

~~Muscidae~~

"

"

"

Determined by Williston

2768	<i>Jurinia apicifera</i> , Walker		<i>Cicuta maculata</i> , L.
2769	<i>Belvoisia bifasciata</i> , Fabr.		
2770	<i>Clistogaster</i> (^{occidua Wlk.} <i>divisa</i> , Loew) [♀]	♂	
2771	" "	♂	
2772	<i>Apis mellifica</i> , L. Series 13	♀	
2773	<i>Halietus Lerouxii</i> St Harg. Series 2	♂	
2774	" <i>confusus</i> Sm.	♂	
2775	<i>Sphexodes</i> (^{dichrous} <i>arvensis</i> Patton)	♂	
2776	" "	♂	
Cresso	2777	" "	♂
	2778	"	♂
2779	<i>Halietus</i> (^{flavipes} _{Series 5} F.) <i>fasciatus</i>	♀	
2780	<i>Halietus stultus</i> Cresso	♀	
2781	<i>Augochlora</i> (^{confusa} _{pura} Say) <i>similis</i>	♀	
2782	<i>Vespa bicoloria</i> <i>vidua</i>	♀	
2783	"		
2784	"		
2785	" <i>cuneata</i>		
2786	" <i>germanica</i> , Fabr.	♀	
2787	" "		
2788	" <i>maculata</i> , L.	♀	
2789	" "	"	
2790	" "	"	
2791	<i>Polistes metricus</i> , Say	♀	
2792	" "	♂	
2793	" <i>annularis</i> L.	♀	
2794	" "	"	
2795	" <i>metricus</i> , Say.	"	
2796	" "	"	
2797	" <i>pallipes</i> St Harg.	♂	
2798	" "	"	
2799	" "	"	
2800	" "	"	
2801	" "	"	
2802	" "	"	

Achimidae 1886 Aug.

Turridae 7

Achimidae.

"

"

Vididae 9

Andrenidae

determined by Williston

" " " "
with pollinia of [†]*Asclepias incarnata* " " "

determined by Williston

" " "
with pollinia of [†]*Asclepias incarnata* on tongue + tarsal hairs.
†

pubillus.

in Coll. Am. Ent. Soc.

c. b.

thrown away

Sapridae

with pollinia of [†]*Asclepias incarnata* on tarsal hairs.

with pollinia of [†]*Asclepias incarnata* on tarsal hairs.

2803	<i>Polistes pallipes</i> St Farg.	♂	<i>Cicuta maculata</i> , L.
2804	<i>Eumenes fraternus</i> , Say.	♀	
2805	<i>Odynerus foraminatus</i> , Sauss.	♀	
2806	"	"	
2807	"	"	♂
2808	"	"	♀
2809	"	"	♂
2810	<i>Crabro chrysargineus</i> , St Farg.	♀	
2811	<i>Anacrabro ocellatus</i> , Paek.	♂	
2812	"	"	♂
2813	"	"	♂
2814	"	"	♀
2815	"	Packardii Rob.	♀
2816	<i>Oxybelus lacteus</i> , (Say) Pack.	♀	
2817	"	Series 1. frontalis Rob.	♀
2818	"	(emarginatus, Say.)	"
2819	"	Series 1. frontalis Rob.	"
2820	"	4-notatus, Say.	♂
2821	"	Series 1. frontalis Rob. (emarginatus, Say.)	♀
2822	"	"	"
2823	"	"	"
2824	"	"	"
2825	<i>Oxybelus emarginatus</i> , Say. Series 1.	♂	
2826	"	frontalis Rob.	♂
2827	<i>Gorytes rufo-luteus</i> , Paek.	♀	
2828	"	plagiatus, Bress.	♀
2829	<i>Nysson aurinotus</i> , Say)	♀	
2830	<i>Megastigus brevipennis</i> , Walsh.	♂?	
2831	<i>Megastigus</i>	♂	
2832	<i>Megastigus</i>	♀	
2833	"	"	♂
2834	"	"	♂
2835	"	"	♂
2836	"	"	♂
2837	"	"	♀

1881
Aug.
9

spidae

1.

rabronides

" with pollinia of *Achelias incarvata* on claws.

a type specimen

a type

Vyzronides

" with pollinia of *Achelias incarvata* on tarsal hairs.

2838	<i>Astata unicolor</i> , Say.	♂	<i>Lienta maculata</i> , L.
2839	<i>Tachytes aurulentus</i> F.	♀	
2840	"	♂	
2841	"	♂	
2842	"	♂	
2843	"	♂	
2844	"	♂	
2845	<i>Sphex sodalis</i> ^{Series 1.} macrocephalus ^{articus} F.	♀	
2846	" <i>pennsylvanica</i> , L.	♂	
2847	<i>Pelopocnus clementarius</i> , Drury.	♀	
2848	"	♀	
2849	"	♂	
2850	"	♂	
2851	<i>Ammophila intercepta</i> St Herg.	♀	
2852	"	♀	
2853	<i>Pompilus atrox</i> , Dahlb.	♂	
2854	" <i>philadelphica</i> , St H.	♂	
2855	<i>Priocnemis fulvicornis</i> , L.	♀	
2856	"	♂	
2857	" <i>unifasciatus</i> , Say.	♀	
2858	"	♀	
2859	<i>Scolia bicincta</i> , Fabr.	♀	
2860	"	♀	
2861	"	♂	
2862	"	♀	
2863	"	♀	
2864	"	♀	
2865	<i>Myzine sexineta</i> , Fabr.	♂	
2866	"	♀	
2867	"	♀	
2868	"	♀	
2869	<i>interrupta</i> , Say (hamatula, Say?)	♂	
2870	"	♂	
2871	"	♂	
2872	"	♂	

arridae

1881
Aug
2.

- .. with pollinia of *Asclepias incarnata* on tarsal hairs.

Phengodidae

- .. with pollinia of *Asclepias incarnata* on tarsal hairs, claw, on tongue
+ combination
of 5 corpuscula

Compsilidae

- .. with pollinia of *Asclepias incarnata* on tarsal hairs.

Scoliidae

- .. with pollinia of *Asclepias incarnata* on tarsal hairs.
corpusculum .. "
pollinia .. "

- .. with pollinia of *Asclepias incarnata* on tarsal hairs.
"

2873	<i>Myzine</i> (<i>costata</i> , Say.)	interrupta, Say.	♀	<i>Cicuta maculata</i> , L.
2874	"	"	♀	
2875	"	"	♀	
2876	"	series 1"	♀	
2877	<i>Bracon rugator</i> Say.			
2878	<i>Conope brachyrhynchos</i> , Macq.			
2879	<i>Trichopoda pennipes</i> , Fabr.			
	<i>Aphytis aterrima</i> Desm.			
2880	<i>Jurinia smaragdina</i> , Macq.			
2881	<i>Archytas hystrix</i> F.			
2882	"	aterina sp. nov. Series 1		
2883	<i>Micropalpus fulgens</i> Hg.			
	<i>Sturmia nigrita</i> Series 1			
2884	<i>Macrela</i> Pseudotephritis ^{Heterotephritis} <i>setosa</i> Tons.			
	<i>occidua</i> W.R.			
2885	<i>Cistogaster</i> (<i>divisa</i> , Loew.)	♂	♂	
	<i>pollinaria</i> Tons.			
2886	<i>Gymnosoma</i> for ^{Walter}	♂	+	
Cress.				
2887	<i>Bombus separatus</i> , Cress.		♀	<i>Asclepias incarnata</i> , L.
2888	"	scutellaris, Cress.	♂	
2889	"	"	♀	
2890	"	<i>Bombus americanorum</i> F.	"	
2891	<i>Apathae elatina</i>, Linn.		♂	
2892	<i>Cerceris</i> (<i>venator</i> , Cress.)		♂	
2893	"	<i>bicornuta</i> , Guen.	♀	
2894	"	"	"	
2895	<i>Prionyx</i> ^{T. homae} , Fabr.		♀	
2896	<i>Sphex</i> <i>atrata</i> , St. Lary.		♂	
2897	<i>Argynnis</i> <i>Idalia</i> , Drury.		♂	
2898	<i>Bombus vagans</i> , Smith.		♂	
2899	<i>Pelopocnus cemularius</i> , Drury.		♂	<i>Asclepias incarnata</i> , L.
2900	<i>Cerceris cyaneata</i> , Dahlb.		♂	<i>Cicuta maculata</i> , L.
2901	<i>Odynerus campestris</i> , Sauss.		♂	
2902	"	"	"	
2903	"	"	"	
2904	"	"	"	
2905	"	"	"	
2906	<i>Bombus vagans</i> , Smith		♂	<i>Asclepias incarnata</i> , L.
2907	"	<i>virginicus</i> , Oliv.	♀	"

1886
Aug
9.

Scoliidæ s. s.

+ with pollinia of *Asclepias incarnata* on tarsal hairs.

racovitidae

Onopidae

Tachinidae

Mauritius

Tachinidae

11

17

11

1

1

Chividae 22

Wind

s. with pollinia on legs.

determined by
E. T. Gresson.

..... thrown away

" " " " " + tongue.

" " a combination of *L. corporula* on tongue.

" " " " " + claws.

" " " " " " + tongue.

" " " claws.

... tarsal hairs.

Vymbalidae

Spidae 13

E. T. Freeman

Sphexides

.. killed on flowers, pollinia on every leg.

incarnata
of *Asclepias*, or leg.

thrown away

Vespidae

Apidae 15 " with pollinia hairs, claws, & 3 combinations of corpuscles 5 corp. inv. on tongue.

2908	<i>Bombus pennsylvanicus</i> , D. B.	♀	<i>Asclepias incarnata</i> , L.
2909	" <i>scutellaris</i> , Bress.	♀	
2910	<i>Vespa diabolica vidua</i>	"	
2911	" <i>cuneata</i> F.	"	
2912	" <i>germanica</i> , Fabr.	♂	
2913	<i>Poleistes metricus</i> , Say.	♂	
2914	" <i>pallipes</i>	♂	
2915	" "	"	
2916	" "	♀	
2917	<i>Tachytes pepticus</i> Say. Series 3.	♀	
2918	<i>Priocnemis fulvicornis</i> , Bress. <i>Physocephala</i>	♀	
2919	(<i>Conops</i>) <i>tibialis</i> , Say.		
2920	<i>Gonops xanthopareus</i> , Williston		
2921	<i>Midas elatavus</i> , Drury		
2922			
2923	<i>Aeroglossa hesperidarum</i> ? Will		
2924	" "		
2925	<i>Sparnopolius fulvus</i> , Wied.	♀	
2926	" "	♂	
2927	<i>Euphorbia sepulchralis</i> , Fabr.		
2928	" "		
2929	" "		
2930	" "		
2931	<i>Chauliognathus pennsylvanicus</i> , De G.		
2932	" "		
2933	" "		
2934	" "		
2935	" "		
2936	<i>Papilio Troilus</i> , Linn.	♂	
2937	<i>Argynnis Cybele</i> , Fab.		
2938	"		
2939	<i>Limenitis Diippus</i> , Godt.		
2940	<i>Celias Philodice</i> , Godt.	♀	
2941	<i>Eudamus Lyceidas</i> , Sw. Abb.		
2942	<i>Melissodes obliqua</i> , Say.	♀	<i>Vernonia fasciculata</i> , My.

	1886	
Vididae	Aug.	
	16.	s. with pollinia on hairs
"	"	" " "
Vespidae	"	" claws + tongue
"	"	" " "
"	"	" "
"	"	" "
"	"	" "
"	"	" claw
"	"	" claw.
Caridae	"	" "
Pompilidae	"	no "
Oncopidae	"	" "
"	"	named by Williston
Hidaeidae	"	with " on legs + tongue. in Coll. Williston.
Muscidae	"	no "
Schindidae	"	" "
"	"	" "
Bombyliidae	"	" "
Leptina	"	with " on hairs claws + tongue
"	"	" " " "
"	"	" " " "
"	"	" cohesula on "
"	"	" pollinia " " "
"	"	" " " "
"	"	" " " "
"	"	" " " "
"	"	" " " "
Papilionidae	"	on tarsal hairs.
Nymphalidae	"	" " "
"	"	" " "
"	"	" on hairs.
Papilionidae	"	" " "
Heckendorfidae	"	" " " "
Hidae	17	" &c. p.

2943	<i>Bombus Virginicus</i> , Oliv.	♂	<i>Asclepias incarnata</i> , L.
2944	<i>Papilio Asterias</i> , Fab.	♂	
2945	<i>Argynnis Idalia</i> , Drury.	♂	
2946	<i>Pyrameis Alatorta</i> , Linn.	♀	
2947	<i>Bombus ventralis</i> , Cress	♀	
2948	<i>Apathes elatior</i> , ^{americanorum} Fabr.	♂	
2949	<i>Vespa cuneata</i> F.	♂	
2950	"		
2951	"		
2952	"		
2953	<i>Polistes rubiginosus</i> , St Farg.	♀	
2954	"	"	
2955	<i>Odynorus rivensis</i> , Sauss.	♀	
2956	<i>Cerceris biornata</i> , Gmel.	♀	
2957	<i>Bembix nubillipennis</i> , Cress	"	
2958	"	"	
2959	"	"	
2960	"	"	
2961	"	"	
2962	"	"	
2963	"	"	
2964	<i>Epiranta vittata</i> Fabr. ^{holop. des. 32.}		
2965	"	"	
2966	"	"	
2967	"	"	
2968	"	"	
2969	<i>Euphorbia sepulchralis</i> , Fabr.		
2970	"	"	
2971	"	"	
2972	"	"	
2973	<i>Lamia quathus pennsylvanicus</i> , ^{De G.}		
2974	"	"	
2975	"	"	
2976	<i>Tetraopes tetraphthalmus</i> , Ford.		
2977	<i>Lycaena taurica</i> , Fabr.		

2978:

2979

2980 *Bombyx fasciata*, Fabr.2981 *Apathus elatus*, Fabr.

2982 "

2983 *Melisseodes limaculata*, St. A.

2984 "

Emphor bombyciformis, Cress.~~*Xylocopa kugensis*, Dours.~~

2985 "

2986 "

2987 "

2988 "

2989 "

2990 "

2991 "

2992 "

2993 "

2994 "

2995 "

2996 "

2997 "

2998 "

2999 *Apathus elatus*, Fabr3000 *Milesia ornata*3001 *Bombus Virginicus*, ♂ Oliv.

3002 "

3003 "

(nigricornis, Fabr.)

3004 *Agapostemon tricolor*, iridulus

Series 10.

3005 *Haliotus pectoralis* Sm.3006 *Eumenes fraternus*, Saz.3007 *Odynerus campestris*, Sauss.3008 " ¹² ~~pedestris~~, Sauss. ~~pedestris~~~~pedestris~~, Saz.3009 *Larva distincta*, Saz. var.3010 *Larva montana*, Cress.

3011 " "

3012 " "

Asclepias incarnata, L.

♀

Hibiscus grandiflorus, Mx.

"

♂

♀

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Eupatorium altissimum, L.

" serotinum, Mx.

achnida 1881
Aug 20

with a Pamphila s.

Bembicidae 21

s. no pollinia

Spidae

"

determined by E. T. Cresson.

thrown away

23

Gryphidae

24

Spidae

c. p. d. s.

Andrenidae

s

Vespidae

Garrides

	Larva distincta, Sm. var.		
3013	Larva montana, Gress.	♂	+ Eupatorium serotinum, Mx.
3014	" "	♀	
3015	" "	♀	
3016	" "	♂	
3017	" "	♂	
3018	distincta, Sm. <u>argentata</u> , Bress.	♂	
3019	" "	♂	
3020	" "	♂	
3021	" "	♂	
3022	" " Series 3	♂	
3023	Ammophila intercepta	♀	
3024	" "	♂	
3025	Eristalis tenax, Linn. Physoccephala		
3026	(Lonope) tibialis, Say. Series 1.		
3027	Anthrax alternata Say Archytas sternima		
3028	Gurinia smaragdina, Macq. Series 5		
3029	Aeroglossa hesperidorum? Will. Myiothesia Series 24		
3030	1 (Loewia) nigripilosa Tine. Series 1		
bry.	3031 (Prosenia) Leskeia analis Say		
	Gymnosoma par, Walker.		
	3033 b. hauignathus pennsylvanicus, De B.		
	3034 Rhipiphorus limbatus, Fabr.	♀	
	3035 " "	♀	
	3036 Phymata erosa		
	3037 " "		
	3038 Curmenta pyralidiformis Walk. Bombus americanorum		
	3039 (Spathus elatus) Fabr.	♂	+ Vernonia fasciculata, Mx.
see	3040 Meliodes vernoniana perplexa, Gress.	♂	
"	3041 " "	♀	
"	3042 " "	"	
"	3043 " "	"	
2.2.	3044 Exoprosopa facciata, Macq.		
	3045 " "		
	3046 " "		
bry.	3047 Megachile brasii, Say.	♀	+ Cassia pharmacistia, L.

1886
Aug
24

21

Ibogidae

Syrphidae

Conopidae

Combyliidae

Achiridae

Hesicidae

"

Diptidae

Chionidae

Oleoptera

Lepidoptera

Lecanoidae

Apidae

Combyliidae

Spidae

2

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

determined by Williston

determined by Williston

pairing on flowers the ♀ with dead h-bee.

determined by French.

to Ward

determined by Williston.

cutting petals.

3048	<i>Spragueia leucosticta</i> , Guen.			<i>Eupatorium serotinum</i> , Mx.
3049	<i>Bombus Virginicus</i> , Oliv.	♂		
3050	" <i>vagans</i> , Smith.	♀		
3051	<i>Keapha germanica</i> , Fabr.			
	<i>Larva distincta</i> , Sm. var.			
3052	<i>Larva montana</i> , Cress.	♀		
3053	<i>Larva distincta</i> , Sm. Series 2	♂		
3054	<i>Ammophila vulgaris</i>	♀		
3055	" "	♂		
3056	" "	♀		
3057	<i>Sparnopolius fulvus</i> , Wied.	♂		
3058	<i>Phymata erosa</i>			
3059	<i>Bombus vagans</i> , Smith.	♂		<i>Helianthus tuberosus</i> <i>dracunculoides</i> , Lam.
3060	<i>Apathus elatus</i> , Fabr.	"		
3061	<i>Megachile inimica</i> , Cress.	♀		
3062	<i>Halictus pectinatus</i> Rob. Series 7 type	♀		
3063	<i>Sparnopolius fulvus</i> , Wied.	♂		
3064	" "	♂		
3065	" "	♂		
3066	" "	♂		
3067	" "	♀		
3068	" "	♂		
3069	" "	♂		
3070	" "	♂		
3071	" "	♂		
3072	" "	♂		
3073	" "	♂		
3074	" "	♂		
3075	" "	♂		
3076	" "	♂		
3077	<i>Bombus Virginicus</i> , Oliv.	♀		<i>Solidago canadensis</i> , L.
3078	" <i>vagans</i> , Smith	♂		
3079	<i>Odynerus tigris</i> , Sauss.	"		
3080	<i>Scelia bicincta</i> , Fabr.	♀		
3081	<i>Chilosia punctulata</i> sp. nov.			
3082	<i>Chauliognathus pennsylvanicus</i> , De Geer			

	3083	Bombus vagans, Smith	♂	Seriphularia nodosa, L.
	3084	" "	"	
	3085	Vespa germanica, Fabr.	♀	
	3086	Odynerus campestris, Sants.	♀	
	3087	Pyrota nigribasis, L'Her.		Gerardia tenuifolia, Vahl.
	3088	Exoprosopa fascipennis, Say. ^{(5) atricapilla, Say.}		Mentha canadensis, L.
bress	3089	Melissodes totalis , Gress. immaculata aurigenia	♂	Coreopsis aristata, Mx.
"	3090	" immaculata aurigenia	"	
"	3091	" (confusa) ^{(5) pensylvanica}	"	
"	3092	" aurigenia , Gress.	♀	
	3093	" perplexa, Gress.	"	
	3094	Megachile optiva, Gress.	"	
"	3095	Epeorus (mercurialis, Fabr.) ^{orassonii}	♀	
"	3096	" "	♀	
"	3097	" ^{(labrosa) Say}	♀	
bress	3098	Augochlora (pura, Say.) ^{Series II} ligatus Say.	♀	
	3099	Haliictus (armatus) Gress.	♀	
	3100	Bembix rubripennis, Gress.	"	
	3101	" fasciata, Fabr.	♀	
	3102	(Mesograpta) polita, Say. ^{Syrphus}		
	3103	" "		
	3104	Exoprosopa fascipennis, Say.		
	3105	Sparnopolius fulvus, Wied.	♀	
	3106	" "	♂	
	3107	" "	♂	
	3108	" "	♂	
	3109	" "	♂	
	3110	" "	♂	
	3111	" "	♂	
	3112	" "	♂	
	3113	" "	♂	
	3114	" "	♀	
	3115	" "	♂	
	3116	" "	♂	
	3117	" "	♂	

3118 *Sparnopolius fulvus.*♂ *Garcinia aristosa, Mx.*

3119 " "

♂

3120 " "

♀

3121 " "

♀

3122 " "

♂

3123 " ^{Series 1}

♂

3124 *Echinomyia robusta* Wd.
Lecoh Ser. 29.3125 *Episauta cinerea* Forst.3126 *Chauliognathus pennsylvanicus*, Det.

3127 " "

3128 " "

3129 " "

3130 " "

3131

3132 *Spilomyia longicornis*
n. sp.3133 *Chilosia punctulata*
Series 2 XanthomelanaTuru 3134 (*Ocyptera Wahlbergia*) *arcuata* Say
Lecoh Ser. 42.3135 *Cyclane decolor* Oliv.3136 *Phymata crux*3137 *Papilio Philenor*, Linn.♂ *Garcinia aristosa, Mx.*3138 *Limenitis Ursula*, Fab.3139 *Nisoniades Juvenalis*, Fabr.3140 *Pamphila Hernes*, Bd-Lee.

♂

3141 " "

♂

3142 *Heliothis armiger* Kühn.3143 *Bombus scutellaris*, Lrees

♀

Lrees 3144 " *Virginicus*, Oliv.

♀

3145 " "

"

Lrees 3146 *Melissodes limaculata*, S+F.
boltoniae

♀

" 3147 " *perplexa*, Lrees.

"

" 3148 " "

"

" 3149 " *pennsylvanica*, 5 *dentiventris* Juc.

"

Lrees 3150 " *atricornis*, Lrees
mendica

"

Lrees 3151 *Megachile brevis*, Say
Colletes shunosa

♀

" 3152 *Andrena armata* Patton

♀

1886
Aug.
mbylidae 26

determined by Williston

"
chiniidae
Accidat
sob.

"
" with Megachile

irphidae 28

chiniidae
Accidat
sob.
nub.

determined by Williston.

filionidae 31

with pollinia of *Hecelia incana*, on tarsal hairs.
s thrown away.

amphalidae
aperidae

coctuidae

1 s thrown away

ab. e.p.s.

1 s in Coll. Am. Ent. Soc.

ab. e.h. " " " "

" "

2 "

ab. e.p.s.

1 s. in Coll. Am. Ent. Soc.

		<i>viridulus</i>	
Cress.	3153	<i>Agapostemon (nigricornis) Hbr.</i>	♂
		Series 3.	
	3154	<i>Ammophila intercta</i>	♀
		<i>Mesoglossa</i>	
	3155	(<i>Syrphus</i>) <i>politus</i> , Say.	
	3156	" "	
	3157	" "	
	3158	<i>Eryoprosopa fasciata</i> , Macq.	
	3159	" <i>fascipennis</i> , Say.	
	3160	" "	
	3161	<i>Echinomyia</i> .. .	
	3162	<i>Lucilia caesar</i> , Linne.	
	3163	" <i>macellaria</i> , Hbr. Colch. ser. 49.	
	3164	<i>Chrysomela similis</i> Roz.	
	3165	<i>Diabrotica 12-punctata</i> , Hbr.	
	3166	" "	
	3167	<i>Phymata erosa</i>	
	3168		
Cress.	3169	<i>Bombylius Virginicus</i> , Ouv.	♀
Cress.	3170	<i>Melisodes aurigenia</i> , Lwes.	"
"	3171	" <i>Boltoniae</i> <i>perplexa</i> , Cress.	"
"	3172	" "	"
"	3173	" "	"
Cress.	3174	<i>Megachile brevis</i> , Say.	♀
"	3175	<i>Epeorus mercatus</i> , Hbr.	♀
"	3176	<i>Agapostemon</i> true Habrota <i>radiatus</i> , Say.	♀
"	3177	<i>Agapostemon</i> ..	♀
	3178	<i>Odynerus nigricans</i> , Sauss.	♀
	3179	<i>Eristalis latifrons</i> , Loew.	
	3180	<i>Eryoprosopa fascipennis</i> , Say.	
		Series 5.	
	3181	<i>Aeroglossa hesperidarum</i> ? Will	
		Series 89	
	3182	<i>Sarcophaga</i> Series 1	♂
	3183	<i>Echinomyia robusta</i>	
	3184	<i>Lucilia macellaria</i> , Hbr.	
	3185	<i>Gauliognathus pennsylvanicus</i> , Dab.	
	3186	<i>Epicauta pennsylvanica</i> , De G.	
	3187		

	1881	No	
Andrenidae	Aug 31	1	e. h.
Hesperiidae		1	e.
Syrphidae		sev.	e. h.
			thrown away. determined by Williston
		"	
		"	
Colydiidae		1	s
" "		2	"
Tachinidae		"	"
Hesperiidae		1	= 3124
Ascididae		2	"
" Diptera		"	"
Bemisiaidae			
Racchida			
Spidae	Sept.	2	1
			s.
			e. h. in Coll. Am. Ent. Soc.
			" in Coll. Am. Ent. Soc.
			" in Coll. Am. Ent. Soc.
			" in Coll. Am. Ent. Soc.
		1	s
			e. h. in Coll. Am. Ent. Soc.
Andrenidae			determined by Mr E. T. Cresson
			" " " "
Syrphidae		1	
Colydiidae		1	
Tachinidae		1	
<u>Hesperiidae</u>			
Acarophagidae			
Ichneumidae			= 3124 in Coll. S. W. Williston.
Musciidae			determined by "
Diptera			hairing.
Racchida			

3188	<i>Papilio Philenor</i> , Linn.		♀	<i>Coreopsis aristata</i> , Mx.
3189	" <i>Protes</i> , Linn.		♀	<i>Lobelia cardinalis</i> , L.
3190	<i>Limenitis Disippus</i> , Godt. <i>Emphor bombyiformis</i> , Cress.		♀	<i>Coreopsis aristata</i> , Mx.
3191	<i>Xylocopa virginica</i> , Dory.		♀	<i>Hibiscus grandiflorus</i> , Mx.
3192	" "		"	
3193	" "		"	
3194	<i>Epicauta pennsylvanica</i> , De G.			<i>Solidago lancolata</i> , L.
3195	" "			
3196	" "			
3197	" "			
3198	" "			
3199	" "			
3200	" "			
Cress.	3201 <i>Melissodes perplexa</i> , Cress.		♀	
	3202 <i>Heliothis armiger</i> Kühn			
	3203 <i>Pyraemeis Huntera</i> , Habr.			
	3204 <i>Bombus scutellaris</i> , Cress		♂	
Cress	3205 <i>Melissodes perplexa</i> , Cress ^{type var. nivea Rob.}		♀	
	3206	" "	"	
"	<i>Colletes ornatus</i> Latreille		♀	
"	3207 <i>Andrena (spinosa</i> Rob.) armatus Series II ligatus Say		♀	
"	3208 <i>Halictus (armatus</i> Cress.) Series 4		♀	
"	3209 " <i>confusus</i> Sm.		♀	
	3210 <i>Polistes pallipes</i>		"	
	3211 "		"	
	3212 <i>Crabro</i> , 10-maculatus, Say. <i>Megastigus</i>		♀	
	3213 <i>Stizus brevipennis</i> , Walsh		♂	
	3214 <i>Lucillia macellaria</i> , Habr. andreniformis Sm.			
Cress	3215 <i>Gallinopsis flava</i> , Sm.		♂	<i>Gerardia tenuifolia</i> , Vahl.
"	3216 " andreniformis, Sm.		♀	
"	3217 " "		"	
"	3218 " "		"	
"	3219 " "		"	
"	3220 " "		"	
"	3221 " "		"	
	3222 "		"	

		Sehr 1886 Schr.
pilionidae	2	
ymphalidae	1	
tidae		
coptera	6 ab	
Epidae	1	in Coll. Am. Ent. Soc.
pidoptera		
ctuidae	8	
ymphalidae	1	
Apidae	1 s.	thrown away
"	ab d.p.	in Coll. Am. Ent. Soc.
"	" "	" " " " "
ndrenidae	1 "	
"	sev.	"
"	1 "	
Vespidae	sev.	
"		
rabronides	1	
Bembecides	1	
Muscidae		determined by Williston
Ypidae	9 1	looking for ?
"	ab	d.p.
"	"	"
"	"	" " " " "
"	"	"
"	"	in Coll. Am. Ent. Soc.
"	"	" " " " "
"	"	?
"	"	thrown away. thrown away

3223	<i>Calliopsis andreniformis</i> , Sm. Series 4	♀	<i>Gerardia tenuifolia</i> , Vahl.
3224	<i>Halictus confusus</i> Sm.	♀	
3225	<i>Melissodes obliqua</i> , Say	♀	<i>Solidago rigida</i> , L.
3226	<i>Calliopsis andreniformis</i> , Sm. Series 4	"	<i>Gerardia tenuifolia</i> , Vahl.
3227	<i>Halictus confusus</i> Sm.	♀	
3228	"	♀	
3229	"	♀	
3230	<i>Syrphus americanus</i> , Wied.		
3231	<i>Polistes rubiginosus</i> , St. Hrg. <i>americanus</i> Sch. (<i>dentiventris</i> True)	♀	<i>Eupatorium sessilifolium</i> , L.
3232	<i>Melissodes dentiventris</i> , Sm.	♀	<i>Pster anomalous</i> , Engel.
3233	<i>Prionyx utrata</i> , St. Hrg.	♀	<i>Solidago lanceolata</i> , L.
3234	<i>Licella macularia</i> , Fabr.		
3235	"		
3236	<i>Caulignathus pensylvanicus</i> , De G.		
3237	<i>Ischnophanus Thoe</i> , Bd.-Lee.	♂	
3238	<i>Sparnopolius fulvus</i> , Wied.	♂	<i>Helianthus gross-serratus</i> , Ma-
3239	"	♀	
3240	"	♀	
3241	"	♀	
3242	"	♀	
3243	"	♀	
3244	"	♀	
3245	<i>Bombus Virginicus</i> , Oliv.	♂	<i>Pter Anomalous</i> , Engelm.
3246	<i>Odynerus framinatus</i> , Sauss.	"	<i>ericoides</i> n. <i>villosum</i>
3247	<i>Pompilus ferrugineus</i> , Say.	"	<i>micro</i> , Linna.
3248	<i>Pamphila lernei</i> , Bd.-Lee.	♀	<i>Erechtites hieracifolia</i> , Raf.
3249	<i>Phyciodes Tharsis</i> , Drury.	♀	<i>Helenium autumnale</i> , L.
3250	<i>Bombus Virginicus</i> , Oliv.	♂	
3251	"	"	
3252	"	"	
3253	"	"	
3254	"	"	
3255	"	"	
3256	"	♀	
3257	" <i>scutellaris</i> , Lress	♂	

			1886 Sept.
Apidae	9	e.p.	
	/	"	
Apidae	/	"	
"	11	"	thrown away.
		"	thrown away.
Syrphidae	/	e.p.	determined by Williston
Keplidae	/	s	
Apidae	/	e.p.	
Diphagidae	13	/	
Musciidae	2		determined by Williston
" Coleoptera "	/		Thrown away.
Nymphalidae	1	s.	
Bombyliidae	"		determined by Williston.
"	"		"
"	"		"
"	"		"
"	"		"
"	"		"
"	"		"
"	"		"
Apidae	14	s	
Vespidae	/	"	
Pompilidae	/		
Hesperiidae	15	s	all determined by Williston
Nymphalidae	2	"	
Apidae	at 3	"	determined by E. T. Greene.
	"	"	
	"	"	
	"	"	
	"	"	
	"	"	
	"	"	
	"	"	
	"	"	
	"	"	
	"	"	
	"	"	
	2	"	determined by E. T. Greene. thrown away

			+ <i>Kleminium autumnale</i> , L.
lress	3258 <i>Bombus scutellaris</i> , Lress. simillima 3 (<i>confusa</i> ?) type	♂	
"	3259 <i>Melissodes perplexa</i> , Lress?	♀	
"	3260 " <i>perplexa boltoniae</i>	"	
"	3261 "	"	
lress	3262 <i>Megachile brevis</i> , Say <i>mendica</i> <i>brevis</i> , Say.	♀	
"	3263 " <i>cresonii</i>	"	
"	3264 " <i>cresonii</i>	"	
"	3265 <i>Epeorus (mercatus)</i> , Fabr.	♀	
"	3266 "	♀	
"	3267 " <i>vividulus</i>	♀	
	3268 <i>Agapostemon (nigricornis)</i> , Fabr.	♂	
	3269 <i>Vespa germanica</i> , Fabr.	♀	
	3270 <i>Bembex fasciata</i> , Fabr. <i>Bembidula</i>	♀	
	3271 <i>Honedotis ventralis</i> , Say.	♂	
	3272 " <i>series 3</i>	♂	
	3273 <i>Ammophila interjecta</i> <i>series 1</i>	♂	
	3274 " <i>processa Klug. gryphus</i>	♀	
	3275 <i>Epicauta pennsylvanica</i> , De G.		
	3276 <i>Chauliognathus pennsylvanicus</i> , De G.		
	3277 "		
	3278 "		
Uhler.	3279 <i>Euscelistus variolaris</i> <i>fasciata</i> Ühl.		
	3280 <i>Bombus scutellaris</i> , Lress	♂	+ <i>Solidago Canadensis</i> , L.
lress.	3281 <i>Melissodes desponsa</i> , Sm. cnici holoth. Ser. 36.	♀	+ <i>Cnicus discolor</i> ,
	3282 <i>Rho. lotaeus</i> 13- <i>punctatus</i> Flk.		+ <i>Boreopsis aristosa</i> , Mx.
lress.	3283 <i>Bombus separatus</i> , Lress	♀	+ <i>Kleminium autumnale</i> , L.
lress.	3284 <i>Melissodes (aurigenia) lress.</i> <i>agilis</i>	♂	
"	3285 " <i>perplexa</i> , Lress.	♀	
"	3286 " <i>pennsylvanica</i> 5 <i>denticulata</i>	"	
	3287 <i>Megachile brevis</i> , Say.	"	
"	3288 "	"	
"	3289 "	"	
"	3290 "	"	
"	3291 " <i>latimanus</i>	♀	
"	3292 "	♀	

			determined by
Spidae	1886 Sept 15°	2 s	determined by E. T. Larson.
"	"	2. p.	"
"	"	"	"
"	ab	e. & b. p.	"
"	"	"	in coll. Am. Ent. Soc.
Vespidae	3	s	"
Bembecidae	1	"	"
"	1	"	"
"	2	" 1 st seen.	"
"	"	"	"
Sphingidae	2	"	"
Coleoptera	1	e. p. gn.	"
"	ab	gn. hairy.	"
"	"	"	"
Hemiptera	1	s.	determined by
Spidae	1	"	E. T. Larson
"	1	e. p.	in coll. Am. Ent. Soc.
"	1	gn.	"
Spidae	22	1 s.	"
"	1	"	in coll. Am. Ent. Soc.
"	ab	e. p.	"
"	1	"	"
"	ab	"	in coll. Am. Ent. Soc.
"	"	"	"
"	"	"	"
"	2	R.	E. T. Larson
"	"	"	"

		cressonii	
Gress	3293	<i>Epeorus (mercatus, Fabr.)</i>	♀
"	3294	"	♀
"	3295	"	♀
"	3296	"	♀
"	3297	"	♀
"	3298	<i>Coccygys 8-dentata, Say.</i> Series 5	♀
"	3299	<i>Haliotus flavipes t. s. 4 compacta Gress.</i>	♀
Gress.	3300	<i>Colletes (inaequalis, Say)</i>	♀
	3301	<i>Polistes pallipes</i> Norvedatus Baudyana	♂
	3302	<i>Moradula ventralis, Say.</i>	♂
	3303	<i>Prionyx atrata, St Farg.</i>	♀
	3304	<i>Syrphus areatus, Fall.</i> Anthrax Series 1	
	3305	<i>Exoprostota halcyon Say</i> <i>viridulus</i>	
	3306	<i>Agapostemon nigricornis, Fabr.</i>	♀
	3307	<i>Polistes annularis</i>	♀
	3308	<i>Eristalis dimidiatus, Wied.</i>	
	3309	<i>Belvoisia bifasciata, Fabr.</i>	
Gress	3310	<i>Bombus Virginicus, Oliv.</i>	♀
	3311	"	♀
	3312	" <i>sutellaris, Gress.</i>	"
Gress	3313	<i>Apathe elatus, Fabr.</i>	♂
"	3314	"	"
"	3315	"	"
"	3316	"	"
"	3317	"	"
"	3318	"	"
	3319	"	"
Gress	3320	<i>Melissodes pennsylvanicus 5 dentatus</i> commonus, Gress.	♀
"	3321	<i>Megachile latimanus, Say.</i>	♂
Gress	3322	" <i>brevis, Say.</i>	♀
	3323	<i>Prionyx atrata, St Farg.</i>	♀
	3324	<i>Eristalis tenax, Linn.</i>	
	3325	" <i>latifrons, Loew.</i>	
	3326	" . "	
	3327	" "	

+
Kelenium autumnale, L.

+
eroides v. villosus
Aster miss., L.?

+
Helianthus grosso-serratus, Ma

	No obs- red.	
Apidae	22	5 e
"		"
"		"
"		"
"	1 "	in Coll. Am. Ent. Soc.
Andrenidae	1	e. f.
"	1	"
Vespidae	1	s.
Bembicidae	1	"
Sphingidae	1	"
Syrphidae	1	"
Bombyliidae	1	"
Andrenidae	1	e. f.
Vespidae	ab	s.
Syrphidae	2	"?
Tachinidae	1	"?
Hesecidae		determined by S. W. Williston
Apidae	29	1 s.
"	ab	s. to Ward
"	1	" to Ward
"	ab	"
"		"
"		"
"		"
"		"
"		"
"	1	e. f.
"	1	s. determined by E. T. Cresson
"	1	e. f. in Coll. Am. Ent. Soc.
Sphingidae	1	s. or sp?
Syrphidae	1	" in Coll. S. W. Williston.
"	ab	" "
"		" "
"		" "

3328 *Eristalis latifrons*, Loew.

3329 "

3330 "

3331 " *transversus*, Wied.

3332 "

3333 "

3334 "

3335 "

3336 "

3337 *Helophilus latifrons*, Loew.

3338 *Syphus americanus*, Wied.

3339 *Spharopolioides fulvus*, Wied.

3340 *Lucilia cornicina*, Meigen.

3341 *Chauliognathus pennsylvanicus*, De G.

3342 " "

3343 *Diabrotica 12-punctata*, Fabr.

3344 *Phymata erosa*.

3345

3346 *Polistes metricus*, Say.

3347 " *americanus* Fabr.

3348 "

3349 "

3350 "

3351 *Erynnis Smithii*, Saus.

3352 *Erynnis Erynnis*, St Harg.

3353 "

3354 "

3355 "

3356 "

3357 "

3358 "

3359 "

3360 "

3361 *Erisia* Series 1.

3362 *Erisia 4-notata* Fabr.

Helianthus grosse-serratus, Marten

♀

♀

♀

♀

♂

♂

♀

Glycyrrhiza
Lomatia *dunosa* v. *hirtella*

" "

" "

" "

" "

♂

♂

♀

♀

♀

♀

♀

♂

♂

♂

		1886 Sept.	
Syrphidae	29	at 2.02 p.m.	
"	"	"	
"	ab	"	
"	"	"	
"	"	"	
"	"	"	
"	"	"	
"	"	"	
Bombyliidae	at 2		
Muscidae	1	or ch. thrown away.	
coleoptera	seen e.h.		
"	"		
"	"		
hemiptera			
Brachynida		lying in wait.	
Vespidae	1887 Feb. 17	1 s. at holes bitten in flowers. 4 ab plant determined by L. H. Pammel.	<u>Orlando, Fl. laida.</u>
	2	1 s. at holes.	
Scoliidae	2	s. regularly.	

	<i>Elis</i> Series 1		
3363	Scotia <i>Elis plumipes</i> Drury.	♀	<i>Gaylussacia dumosa</i> var. <i>hirtella</i>
3364	<i>Megachile brevis</i> , Say. notatum Latr.	♂	<i>Linaria canadensis</i> , L.
3365	<i>Anthidium perplexum</i> Sm. <i>lucida</i> Sm. <i>fulgida</i>	♂	:
"	<i>Augochlora sumptuosa</i> , Sm. <i>Elis</i> Series 1	♀	:
3367	Scotia <i>4-notata</i> Fabr. Series 1	♂	:
Will.	3368 <i>Toxophora amphitea</i> Walk.	♂	:
3369	<i>Baecha Babista</i> , Walker. Series 14 (= <i>capitosa</i> Sm.)	♂	:
3370	<i>Halictus ligatus</i> Say.	♀	<i>Viola lanceolata</i> ,
"	<i>Helophilus diversus</i> , Loew. <i>fulgida</i> Sm.	♂	<i>Nuphar advena</i>
Gress	3372 <i>Augochlora lucidula</i> Sm.	♀	<i>Gaylussacia dumosa</i> var. <i>hirtella</i>
"	3373 <i>Vitellus histrion</i> , St Harg.	♂	:
"	<i>Elis</i> Series 1.	♂	:
"	3374 Scotia <i>4-notata</i> Fabr. <i>rufiventris</i> Oliv.	♀	<i>Linaria canadensis</i> , L.
Gress.	3375 <i>Konada (torrida</i> Gress. Sm.) <i>Agapostemon aeruginosus</i> , Smith	♂	:
"	3376 <i>Scotia lucifera</i> , Say Series 1	♀	:
Pyre	3377 <i>Halictus longiceps</i> Rob. <i>fulgida</i> Sm.	♀	:
Gress	3378 <i>gigantea</i> (<i>lucidula</i> Sm.) <i>huron</i> Edw.	♀	:
French	3379 <i>Pampila</i> <i>Byssus</i> Edw.?	♀	:
"	3380 " <i>huron</i> Edw.	♀	:
	3381 <i>Perias Lisa</i> Bd.-Lec.		
	3382 <i>Phyciodes Tharos</i> ,		
	3383 <i>Calephelis laenius</i> L.		
	3384 " "		
	3385 <i>Pampila</i>		
	3386 "		
	3387 " <i>bermeja</i>	♂	
	3388 "		
	3389 "		
	3390 <i>Ustethisa bella</i>		
Gress.	3391 <i>Megachile brevis</i> , Say. Series 14 (= <i>capitosa</i> Sm.)	♀	
"	3392 <i>Halictus ligatus</i> Say Series 10	♀	
"	3393 " <i>pectoralis</i> Sm.	♀	
	3394 <i>Augochlora sumptuosa</i> , Sm. Series 14 (= <i>capitosa</i> Sm.)	♀	
	3395 <i>Halictus ligatus</i> Say Series 47,	♀	<i>Pinguicula lutea</i>
	3396 <i>Donacia piscatrix</i> Lec? Lat.		<i>Nuphar advena</i>
	3397 " "		

	1887		
Coliades	Feb.		
	17	1	s. Orlando, Florida
Spidae		1	s.
		1	e. determined by E. T. Cresson.
Andrenidae		1	erroneously determined by Mr E. T. Cresson.
Coliades		1	s.
Aster			
Bombyliidae		1	e.
Gryphidae		1	
Andrenidae		1	s.
Gryphidae	18	1	e. f.
Andrenidae		sev.	s.
Spidae		1	s.
Coliades		3	e.
Spidae		1	s.
Andrenidae		1	s. determined by Mr E. T. Cresson.
"		4	
"		1	s.
Ceratopidae		1	s.
		2	thrown away. = 3379.
Zopheridae	19	20	
Gymnophalidae		s.	thrown away.
Syracinidae			
"			thrown away. = 3386
Spidae		1	s.
Oleoptera		3	e. s.
			" "
			determined by Mr E. T. Cresson.

		Coleoh. ser. 47.	
3398	<i>Donacia piscatrix</i> Lac. ? Lac.		<i>Nuphar advena</i>
3399	"	"	
3400	"	Series 1	
3401	<i>Halictus ashmeadii</i> Rob.		
3402	" <i>ligatus</i> Say	Series 14 (=capitulum Sm.)	
3403	"	cf. <i>ashmeadii</i>	
3404	<i>Augochlora festiva</i> , Smith		
3405	<i>Mesograpta</i> (<i>Syntomis</i>) <i>marginata</i> , Say.		
3406	<i>Augochlora</i> n. sp. " series 5 Sm.		
checked by E. T. Cresson.	3407 <i>Halictus</i> ashmeadii , Say.	Series 9	
	3408 <i>Halictus nelumbonis</i> Rob.		<i>Nuphar advena</i>
3409	<i>Helophilus diversus</i> , Loew.	Coleoh. ser. 47.	
3410	<i>Donacia piscatrix</i> Lac.		
3411	"	"	
3412	"	"	
Henshaw	3413	"	
	3414	"	
Henshaw	3415	"	
	3416	" Series 9 <i>nelumbonis</i> R.	
Cresso	3417 <i>Halictus</i> [<i>pectoralis</i> Sm.]		
"	3418	"	
"	3419	"	
"	3420	"	
3421	"	"	
3422	"	"	
3423	"	"	
3424	"	"	
3425	"	"	
3426	"	Ditto Series 7 & 8 og.	
	3427 <i>Notiphila carinata</i> Lw.		
	3428 <i>Pamphila</i>		
		checked by E. T. Cresson	
determined by E. T. Cresson.	3429 <i>Bombus separatus</i> , L. less		
	3430 <i>Augochlora</i> n. sp? <i>sumptuosa</i>		
	3430 <i>Halictus</i> ashmeadii , Say	Series 9	
	3431 <i>Halictus nelumbonis</i> Rob.		
	3432 <i>Augochlora</i> separata <i>separata</i> Sm.		
		<i>lacustris</i> Sm.	
	3432 <i>Augochlora</i> separata <i>separata</i> , Sm.		
		<i>falgida</i> Sm.	

1887 Feb.		
19		
20	e. h.	
21		
Andrenidae	20	lighting on crest, not depressing labellum.
"	3	" " " " pollinum ho - x.
"	2	not described E. T. Gresson. determined by Mr
Syrphidae	21	by E. T. Gresson.
Andrenidae	22	lighting on crest + depressing labellum. 4 pollinia on 1 st ab- d. p. determined say . . . W.
Syrphidae	23	pairing. ♀ eating pollen + gnawing anthers.
Andrenidae	23	
Ephydriidae		
Anthomyidae	1	W. uphar 2 min. in air, etc., 1 min.
Hesperiidae	24	1. thrown away. = 3386. March collecting expedition. Pulled down labellum.
Apidae	3	no pollinia, pollen in cox. showing that she was on a fallen 4 pollinia on 1 st abdominal segment.
	4	no pollinia. same species found on W uphar. 4 pollinia on 1 st abdominal segment determined by Mr E. T. Gresson.

Type	3433	<i>grypus (faustio, St. Farg.)</i>	♂	<i>Galopogon pulchellus</i>
		Series 2.		<i>Asclepias verticillata</i>
	3434	<i>Sicotia ustata Kirby?</i>	♂	<i>Hydrocotyle umbellata, L.</i>
		Series 3, n. sp.		
Type	3435	<i>Cybelus fulvipes Rob.</i>	♂	
		<i>americanus Br.</i>		
	3436	<i>Tomocerus marginatus, Say.</i>	♂	
		<i>boscii Meek</i>		
	3437	<i>Mesographa marginata, Say</i>	♂	
	3438	" "	♀	
	3439	<i>Lucilia cornicina, Mriga</i>		
		<i>coerulea syriaca</i>		
	3440	" "		
	3441	" "		
Type	3442	<i>Myophorus metallica</i>	♀	
		<i>Phasiotrys mettallica</i> Tenu.		
	3443	<i>Musca domestica L.</i>		
	3444	" " Series 7		
	3445	<i>Suricophaga</i> Series 1X	♀	
	3446	<i>Limnophora</i> Series 7 & 8	♂	
	3447	" Series 2		
	3448	<i>Tephronota humilis Lw.</i>		
	3449	" Coleopt. Ser. 15		
	3450	<i>Gauliognathus marginatus Fab.</i>		
	3451	" "		
Exss.	3452	<i>Perdita obscurata, Gress.</i>	♂	
	3453	<i>Larva Notogonia argentata, Beaur.</i>	♂	
	3454	" "	♀	
	3455	" "	♀	
	3456	" apicalis	♀	
	3457	<i>Tachysphex faceta, Patton</i> ?	♀	
	3458	<i>Pompilus marginatus, Say.</i>	♂	
	3459	" "	♂	
	3460	" "	♂	
	3461	<i>philadelphicus, St. H.</i>	♂	
		Series 2.		
	3462	<i>illinoensis Rob.</i>	♂	
	3463	<i>subviolaceus, Gress.</i>	♀	
	3464	<i>marginatus, Say.</i>	♀	
		Series 4.		
	3465	<i>argentatus Br.</i>	♂	
	3466	" "	♂	
	3467	" "	♂	

		Coleoh. Ser. 16.	
3468	c. paulioquadratus marginatus Fabr.		
	14 (Coleoh. Ser. 21.)		
3469	(Telephorus ^{Polenius} limbatus Lw.)		
	(Telephorus marginellus Lw.)		
	Coleoh. Series 1.		
3470	Lebia punica Def.		
	locum 11, 89.		
3471	Mesograpta marginata Say		
3472	" "	♂	
3473	" marginata	♀	
3474	" "	♀	
3475	" boscia	♀	
	viridis Tons. a Kunter		
3476	Micromon (coarctatus, Lw.)	♂	
3477	Baccha Tarchonis, Walker.	♀	
3478	Glycogaster nitida, Wied.	♀	
x 3479	Sarcophaga ^{Series 2 & 11} campanula	♂	
3480	" "	♂	
x 3481	" sarracenia Riley	♂	
3482	" Series 11 "	♂	
3483	Masicera Series 12		
3484	Edonista Series 5		
3485	Musca domestica L.	♀	
3486	" "	♂	
3487	Lucilia macellaria, Fabr.		
3488	" Series 1. Mg.		
3489	" cornuta sericata fett.?		
	sylvarium		
3490	" cornuta, Meigen		
	Series 30		
3491	Miltogramma argentifrons Tons.		
	Series 12		
3492	Memalonyx prostrata Rosai.	♀	
	(Series 5)		
Will	3493 Linnophora cyptoneurina Stein	♀	
"	3494 " "	♀	
	3495- " 2 (Series 12) "	♀	
	3496 Boenoria lareea antica Will.		
	ophthalmomyia lacteipennis Lw.		
	3497 Lobopteryx arcuata Lw. (S. williamsi) ♂ 9.		
	3498 Chlorops unicolor Lw. Series 2		
	3499 Tephronota humiliis Lw.		
	3500 " "		
Will	3501 " "		
"	3502 " "		

1887
FreshDiptera
Empididae 16

Orlando, Fla.

Diptera

" erroneously
determined by S. W. Williston in his coll.

Diptera
Acrophagidae

in coll. Williston

Diptera
Auchinidae

in coll. Williston

Diptera
Muscidae

in coll. Williston

Diptera
AuchinidaeDiptera
Anthomyidae

in coll. Williston

Diptera
GeomyzidaeDiptera
OscinidaeDiptera
Ontalidae

in coll. Williston

	Series 2		
3503	Tephronota humilis Loew.		
3504	Andrena (bicolor F.) vicina	♂	Hydrocotyle umbellata, L.
{ 3505	"	♂	
{ 3506	"	♂	Erigenia bulbosa,
3507	Brachypalpus frontosus, Loew.	♂	
3508	Gonia frontosa, Say.		
3509	"		
3510	"		
3511	"		
3512	"		
3513	"		
3514	"		
	Series 1		
3515	- genysica americana	♂	
{ 3516	C. hirticeps	♂	
{ 3517	C. hirticeps Phorbia fusciceps Zett.	♂	
{ 3518	" " aerea Wlk.	♂	
{ 3519	" "	♀	
{ 3520	"	♀	
3521	Astlera ruficollis Say.		
3522	Osmia lignaria, Say.	♂	
3523	Andrena (bicolor F.) vicina	♂	
{ 3524	" hirticeps	♂	
{ 3525	" "	♂	
{ 3526	" "	♂	
{ 3527	" "	♂	
{ 3528	" "	♂	
{ 3529	" "	♂	
{ 3530	" "	♂♀	
{ 3531	" "	♂♀	
{ 3532	" "	♂♀	
{ 3533	" "	♂♀	
{ 3534	" "	♀	
{ 3535	" "	♀	
{ 3536	"	♀	
	Series 23		
3537	fruhella Rob. mariae	♀	

		Series 21	
	3538	<i>Andrena rugosa</i> Rob.	♂
	3539	" "	♂
	3540	" " <i>mariae</i>	♂
	3541	" <i>fuelleborni</i> Rob.	♂
	3542	" <i>rugosa</i> Rob.	♂
	3543	" " <i>mariae</i>	♂
	3544	" <i>fuelleborni</i> Rob.	♂
		Series 29	
	3545	" <i>erigeniae</i> Rob.	♂
		Series 4	
	3546	<i>Haliotus confusus</i> Sm	♀
Crass.	3547	<i>Colletes inaequalis</i> Say.	♂
	3548	<i>Eristalis latifrons</i> , Loew.	♀
	3549	<i>Mesograpta geminata</i> , Say.	♂
	3550	" "	♂
	3551	" "	♂
	3552	" "	♂
	3553	" "	♀
	3554	" "	♀
	3555	<i>Gonia frontosa</i> Say.	♂
		Series 105/2	
	3556	<i>Calicobius quadrisetosus</i> Say <i>Phormia sufficiens</i> Mg. <i>regina</i> Mg.	♀
	3557	<i>Lucilia caesar</i> , Linn.	♂
	3558	<i>Lonchaea polita</i> Say <i>polita</i> Say Series 7	♀
Will	3559	" "	♂
"	3560	" "	♂
	3561	" "	♂
	3562	" "	♂
	3563	<i>Ossinia copendis</i> Fitch.	♂
	3564	" "	
	3565	<i>Plusia simplex</i> Guen. Series 13	♂
	3566	<i>Chortophila</i> Series 19	♂
	3567	<i>Andrena erigeniae</i> Rob. Series 13	♂
	3568	<i>H. alictus</i> Lerouxii St Herg.	♀
Crass.	3569	<i>Colletes inaequalis</i> Say.	♂
	3570	<i>Chilosia capillata</i> , Loew.	♂
	3571	<i>Mesograpta geminata</i> , Say.	♂
	3572	" "	♂
		<i>Erigenia bulbosa.</i>	

1887

Apr.Andrenidae 7 1st

"

"

"

"

"

"

"

Syrphidae

"

"

"

"

"

"

Tachinidae

Bacophaeidae

Muscidae

Anthomyidae

"

"

"

Vaccinidae

Lepidoptera

Noctuidae

Anthomyidae 8

Andrenidae 9

"

"

Syrphidae

"

"

1st1st1st

in Coll. Am. Ent. Soc.

1st1st1st1st1st

in coll. Williston

1st1st1st1st

	Series 2		
	3573 <i>Osmia</i> <i>Phorbia fusciceps</i> Zett.	♂	✓ <i>Eriogonum bulbosa</i>
	{ 3574 " "	♂	
	3575 <i>Scatophaga squalida</i> , Meigen	♂	+
	3576 <i>Osmia (rustica) alliventris</i> Gress.	♂	<i>Viola palmata</i> , Linn.
	3577 <i>Habropoda</i> "	♂	
	3578 <i>Anthophora floridana</i> , Sm.	♂	+
	<i>Synhalonia</i> No. 2. <i>elfragii</i>	♂	<i>Dicentra cucullaria</i> , Dd.
brees.	3579 <i>Heliosodes sonorensis</i> , Gress.	♂	
"	3580 <i>Osmia (latitarsis) bress.</i>	♂	
"	{ 3581 " "	♂	
"	3582 " <i>lignaria</i> , Say.	♀	
"	{ 3583 " "	♀	
"	{ 3584 " "	♂	+
"	{ 3585 " "	♂	<i>Claytonia virginica</i> ,
"	3586 " <i>(rustica) alliventris</i>	♂	
"	3587 <i>Bombylius fratellus</i> , Wied	♂	
"	3588 " "	♂	
brees.	3589 <i>Nasonia des funeraria</i> , Habr.	♂	+
	<i>Synhalonia</i> No. 2. <i>elfragii</i>	♂	<i>Dicentra cucullaria</i>
brees.	3590 <i>Heliosodes sonorensis</i> , Gress.	♂	
"	{ 3591 " "	♂	
"	{ 3592 " "	♂	
"	{ 3593 " "	♂	
"	{ 3594 " "	♂	
"	3595 <i>Osmia lignaria</i> , Say.	♂	
"	<i>lueckeburyi</i> bress.	♂	
"	{ 3596 " <i>latitarsis</i> , Gress.	♂	
"	{ 3597 " "	♂	
"	{ 3598 " <i>lignaria</i> , Say.	♂	+
"	{ 3599 " "	♂	<i>Cardamine laciniata</i> , Woot.
brees.	3600 <i>Nomada</i> sp? bress. <i>dentariae</i> type. Series 13	♂	
	3601 <i>Halictus Lerouxii</i> St Farge.	♀	
brees.	3602 <i>Anthophora ursina</i> , Gress.	♂	+
"	3603 " "	♂	<i>Dicentra cucullaria</i>
"	3604 " "	♂	
brees.	3605 <i>Heliosodes atriventris</i> , Sm. <i>simillimus</i> ^{de majoribus} Rob.	♂	
"	3606 <i>Osmia montana</i> bress. <i>coerulea</i> Rob. Type	♂	
"	3607 <i>Bombylius fratellus</i> , Wied.	♀	

1887

Apr.

Anthomyidae 9

Doryluridae

1st collected

Apidae

1st1st11 1 1st observed.*"Anthophora sp."* Cress.1st "

" "

" ♀ "

" "

" "

1st

Bombiliidae

Hesperiidae

1st

Apidae 12

" "

in Coll. Am. Ent. Soc.

" " " " "

1st

determined by E. P. Cresson in Coll. Am. Ent. Soc.

{Sol.

Andrenidae

Apidae 13

1st

in Coll. Am. Ent. Soc.

1st

			+	<i>Dicentra cucullaria</i>
			+	<i>Viola palmata</i>
			+	<i>Antennaria plantaginifolia</i> ♂
			♂	
	3608	<i>Nisoniades Martialis</i> , Send.		
	3609	<i>Golias Philodice</i> , Godt.		
		<i>modestus</i> <i>lignata ovata</i>		
tres.	3610	<i>Nomada lignata</i> sp. nov. tab.		
		<i>Panurgus</i>		
	3611	<i>Andrena Parandrena andrenoides</i>		
		<i>Series 1 & 10</i>		
	3612	<i>Andrena Claytoniae</i> Rob.	♂	
	3613	<i>Eristalis aerens</i> , Fabr.	♀	
		<i>Morellia Series 2</i>		
	3614	<i>Cyrtoneura nicensis</i> May.		
tres.	3615	<i>Nomada luteola</i> St Farg	♀	
	3616	<i>Platychirus quadratus</i> , Say.	♂	
		<i>Series 3</i>		♂
	3617	<i>Sarcophaga</i>	♂	
		<i>Series 1</i>		
	3618	<i>Cynomyia mortuorum</i> L.	♂	
		<i>(Series 5)</i>		
	3619	<i>Limnophora cyptoneurina</i> Stein	♂	
		<i>Series 2</i>		
	3620	<i>E. hortophila Phorbia fusciceps</i> Zett.	♀	
	3621	" "	♀	
	3622	" "	♀	
	3623	" " <i>Chrysops 8 (Series 1)</i> " <i>Log.</i>	♀	
	3624	<i>E. hortophila versicolor</i> Lw.		
		<i>E. phorocera Series 1</i> <i>Claripennis</i> May.		
	3625	<i>(Phorocera affinis)</i> <i>Series 2</i>		
	3626	<i>E. hortophila Phorbia fusciceps</i> Zett.	♂	
	3627	" "	♂	
	3628	" <i>Series 1</i> "	♂	
	3629	<i>E. hortophila Phorbia aera</i> Wlk.	♀	
	3630	" "	♀	
	3631	" "	♀	
	3632	" "	♀	
	3633	<i>Pyramusis Huntera</i> , Fabr.		♂
	3634	<i>Nisoniades juvenalis</i> Fabr.		
	3635	<i>Chrysogaster nitida</i> , Wied.	♀	
tres.	3636	<i>Panurgus andrenoides</i> Lw.	♂	
		<i>Andrena</i>		
"	3637	<i>Panurgus Parandrena andrenoides</i>	♀	
		<i>Series 8 & 33</i>		
	3638	<i>Andrena</i> <i>polchella</i> Rob.	♀	
		<i>mariae</i>		
	3639	" " "	♀	
	3640	" "	♀	
	3641	<i>Xylota fraudulosa</i> ,	♂	
	3642	" "	♀	
	3643	<i>Platychirus quadratus</i> , Say.	♂	

Esperidae 13	s. 1 st
Ptilionidae 14	1 st
Apidae	1 st
Andrenidae	only 2 cubital cells! venation peculiar!
"	
Syrphidae	1 st
Muscidae	
Tabidae	1 st
Syrphidae 19	1 st ever seen by me.
Scrophagidae	1 st in coll. Williston
" Anthomyidae	1 st
Anthomyidae	1 st
"	
"	
"	
Scenidae	1 st
Achiniidae	1 st
" Anthomyidae	
"	
"	
"	
"	
"	
"	
Nymphalidae	1 st
Neesperidae	
Syrphidae 20	1 st
Andrenidae	pairing in Coll. Am. Ent. Soc.
"	s. " " " "
"	c. p.
"	"
"	"
Syrphidae	1 st
"	
"	

3644	<i>Platynocheirus quadratus</i> , Say.	♂	<i>Salix cordata</i>	♂
3645	"	♂		
3646	" <i>hyperboreus</i> , Staeger	♂		
	W.O. 1.			
3647	<i>Chrysogaster pectinipennis</i> ,	♂		
3648	" Series 2 "	♂		
3649	<i>Zodion Myrrha pilosa</i> , Williston 3 (Series 87)			
3650	<i>Apanteles</i>		<i>Chaerophyllum procumbens</i>	
3651	"			
3652	<i>Mesographa geminata</i> , Say.	♀		
3653	<i>Paragus bicolor</i> , Fabr.	♂		
3654	" "	♂		
3655	" "	♂		
3656	" "	♂		
3657	" "	♂		
3658	" Edesp. Ser. 4.	♂		
3659	<i>Gorphyra terminalis</i> Say	♂		
3660	" "	♂		
3661	" "	♀		
3662	<i>Nisoniades Martialis</i> Sand		<i>Viola palmata</i> , L.	
3663	" <i>bicolorata</i> Rob.			
Cress.	3664 <i>Nomada maculata</i> L.	♂	<i>Chaerophyllum procumbens</i>	
	" <i>viburni</i> Rob.			
Lares.	3665 " <i>bicolorata</i> Say. sozi Rob.	♀		
	" <i>rannunculi</i> Rob. confertus Say			
3666	<i>Sphecodes dichroa</i> , Linn.	♂		
	Series 8 & 36			
3667	<i>Andrena naevii</i> Rob.	♀		
Cress.	3668 <i>Augochlora (huia) Say</i> confusa	♀		
	Series 4			
3669	<i>Kalictus obscurus</i> Rob.	♀		
3670	" "	"		
3671	" Series 3	"		
3672	" <i>stultus</i>	♀		
3673	" "	♀		
3674	" Series 20	♀		
3675	" <i>Cressonii</i> Rob.	♀		
3676	"	"		
3677	" Series 4	"		
	<i>confusus</i> Sm.	"		
3678	Series 8	"		
	" <i>maculatus</i> Rob.	"		

1887
Apr.

Syrphidae 20

"
" 1st

" 1st determined by S. W. Williston

" " "

Conopidae

1st

2.1

Braconidae 27

1st

Syrphidae

1st

Coloptera

Hesperiidae 28 2

" Apidae in Coll. ~~Am. Ent. Soc.~~ C. R.

" 1st

Andrenidae

1st

"

1st

"

"

"

"

"

"

"

"

"

"

1st

		series 2	
Lehm.	3679 (<i>Grypocentrus</i>) <i>Pimpla annulipes</i> Brulle		<i>L. haerophyllum procumbens</i> , ✓
	3680 "		
	3681 "		
Ashm.	3682 Hemiteles <i>Cryptus albonotatus</i> Prov.	♂	
	3683 <i>Syrphus americanus</i> ,	♀	
	3684 .. <i>ribesii</i>	"	
	3685 .. "	"	
	3686 .. "	"	
	3687 <i>Mesograpta geminata</i> , festiva, Will.	♂ ♀	
	3688 <i>Pipiza nigripilosa</i> , Will.	♂	
	3689 .. nigripilosa , Will.	♀	
	3690 <i>Pipiza festiva</i> , Meig.	♂	
	3691 .. "	♂	
	3692 .. "	♂	
	3693 .. "	♂	
	3694 .. "	♂	
	3695 .. "	♂	
	3696 .. sp. <i>femoralis</i> , Loew.	♀	
	3697 <i>Paragus bicolor</i> , Fabr.	♂	
	3698 .. "	♂	
	3699 .. "	♂	
	3700 .. "	♂	
	3701 .. "	♂	
	3702 .. "	♂	
	3703 .. "	♂	
	3704 .. "	♂	
	3705 .. "	♂	
	3706 .. "	♂	
	3707 .. "	♂	
	3708 .. "	♂	
	3709 .. "	♂	
	3710 .. "	♀	
	3711 .. "	♀	
	3712 .. <i>tibialis</i> , Fallen. Series #3	♂	
	3713 (<i>Limnohthora</i>) <i>Myopila meditabunda</i> F?		

1887Apr.2
moths

28

1st

Syrphidae

1st

pairing

1st determined by S. W. Williston.1st

Muscidae

1st

in coll. Williston

		Series 7		
3714	<i>Sarcophaga Melobria helicis</i>		♀	<i>L. haemophyllum procumbens.</i>
3715	"	"	♂	
3716	"	"	♀	
3717	"	"	♀	
3718	<i>Chortophila Phorbia aera</i> Wlk. <small>Coleop. Ser. 64.</small>		♀	
3719	<i>Corphyra terminalis</i> Say		♂	
Xenochaw	{ 3720	"	♂	
"	{ 3721	"	♂	
"	{ 3722	"	♀	
	3723	"	♀	
3724	<i>Diabrotica vittata</i> , Frbr. <small>Coleop. Ser. 73 lateral. F.</small>			
3725	<i>Tocimelina pulcherrima</i> Germ.			
3726	"	"		
3727	"	"		
3728	"	"		
3729	<i>Pteromalus</i>	Series 1		
3730	<i>Chrysocharis ocellinidis</i> Ahm.	Series 1	Ahm.	
3731				
3732	<i>Simulium pecurrum</i> Riley 1 (Dipt. Series 18) bog.	Series 1		
3733	(<i>Trineura</i>) <i>Phora</i> (<i>Trineura</i>) <i>aterrima</i> F.			
	3734	"		
	3735	"		
Will	3736	"		
"	3737	"		
"	3738	"		
		Series 1		
3739	<i>Sepsis violacea</i> Mg.			
		Series 8 & 5	bog.	
3740	<i>Oscinus soror</i> Mg.			
3741	"	(Dipt. series 1)		
3742		(Dipt. series 7)		
3743		(Dipt. series 4)		
3744				
3745	"	Series 8	"	
3746	<i>Kiesselbachia flavipes</i> Lw.			
		Series 8		
3747	<i>Elaeochiptera costata</i> Lw.			
		E. chipt. Ser. 74.		
3748	<i>Glyptina spuria</i> Lw.			

1887Apr.Acarophagidae 28 1st, in coll. WillistonAnthomyzidae
Coleoptera1st1st

Hemiptera

Lymenoptera
Chalcididae
Proctotrupidae
Selioninae
Diptera, Nemocera
Simuliidae
(Trinacra) 1
Phoridae

1st determined by L. O. Howard.
 this & following nos. were caught in net with larger insects and
 determined by L. O. Howard.
 " may or may not have visited the flowers for nectar or
 pollen determined by L. O. Howard.

" in coll. Williston

Sepsidae
OscinidaeGeomyzidae 2
Apyromyzidae 3
Geomyzidae 4Oscinidae
Coleoptera

" in coll. Am. Ent. Soc.,

	1 (Colch. Ser. 74.)	
3749	<i>Glyptina spuria</i> Lee. <small>Colch. Ser. 75.</small>	
3750	<i>Mantura floridana</i> L. R.	
3751	"	
3752		
3753		
3754		
3755		
3756		
3757		
3758	<i>Tenuhoenemis literatus</i> , Loew.	
Ashm.	3759 <i>Hemiteles</i> ^{Series 2} <i>Cryptus albonotatus</i> Prov. ^{Series 9.}	♀
Ashm.	3760 " <i>Cryptus apicatus</i> Prov. ^{Series 8 & 2}	♂
Ashm.	3761 <i>Hemiteles</i> ^{Ish.} <i>Cryptus albonotatus</i> Prov. ^{Series 2}	♂
"	3762 [Grypocephalus] <i>Pimpla annulipes</i> Brulle'	
"	3763 <i>Psilotata buccata</i> , Macq.	♀
	3764 <i>Pipiza femoralis</i> , Loew. ^{Series 7}	♀
	3765 <i>Sarcophaga helobia helobia</i> Tom.	♀
	3766 " ^{Series #1} "	♂
	3767 <i>Simulium pecuarum</i> Riley	
	3768 " (Dipt. Series 8.) bog.	
	3769 <i>Chalarus</i> ^{Series 16}	
	3770 <i>Scinax soror</i> Mey.	
	3771 <i>Bombus vagans</i> , Sm. ^{Ridingsii}	♀
Cress.	3772 " ^{separatus} <i>Fonscolomus</i> Cress.	♀
Cress.	3773 <i>Synhalonia crater</i> <i>Holocodex (speciosa)</i> Cress. ^{Series 7}	♀
	3774 <i>Andrena pruni</i> Rob.	♀
	{ 3775 " "	♀
	{ 3776 " "	♀
	{ 3777 " "	♀
	{ 3778 " ^{Series 2} <i>Saxi</i> Rob.	♀
	{ 3779 " ^{Series 10}	♀
X	{ 3780 " <i>crataegi</i>	♂
*	{ 3781 " <i>(rugosa) nuda</i> ?	♂
	{ 3782 " ¹⁰ <i>crataegi</i>	♂
	3783 "	♂

	✓ <i>Lhaerophyllum procumbens</i>	
	+ <i>Mertensia Virginica</i>	
	✓ <i>Lhaerophyllum procumbens</i>	
	+ <i>Mertensia Virginica</i>	
	+ <i>Prunus serotina</i>	

		Series 12 & 11		
3784	<i>Andrena Cressonii</i> Rob.		♂	
		Series 8 bimaculata		
3785	"	flavo-clypeata Sm.	♀	
		Series 10		
3786	"	Forbesii Rob.	♀	
{ 3787	"	"	♀	
3788	"	"	♀	
x 3789	"	nuoda Rob. Series 11, 12.	♀	
{ 3790	"	Cressonii Rob.	♀	
3791	"	"	♀	
x 3792	<i>Haliotus confusus</i> Sm.	Series 4	♀	
		Series 1		
3793	<i>Dolerus sericeus</i> Say		♀	
3794	<i>M. violacea strigilata</i> Lw.	Series 2	♂	
Will	3795 <i>Zodion Myopa vesiculosa</i> , Say.			
	3796	" Series 2"		
	3797 (<i>Ceratopogon</i>) <i>Scatopse notata</i> L.			
	3798	"		
	3799	"		
Will	3800	"		
"	3801	"		
"	3802	"		
"	3803	<i>Rhamphomyia</i> (Dipt. Series 22) Series 1 <i>Hibana cordata</i> Lw.	♂	
leg.	3804	<i>Rhamphomyia</i> Series 21 "	♀	
	3805	<i>Simulium pecuarum</i> Riley		
	3806	"		
	3807	Coleop. Ser. 18		
	3808	<i>Molophilus limaculatus</i> Say		
	3809	"		
	3810	"		
	3811	<i>Bombus vagans</i> , Sm.	♀	
Bress.	3812	<i>Nomada lateola</i> St. Farge. affabilis L.	♂	
"	3813	<i>Aleidamea producta</i> , Bress.	♂	
"	3814	<i>Osmia atriventris</i> Bress.	♀	
"	3815	.. <i>albiventris</i> Bress. Series 20	♀	
	3816	<i>Andrena ziziae</i> Rob. tree	♂	
	3817	"	♂	
	3818	"	♂	
				✓ <i>Prunus serotina</i> ,
				✓ <i>Zizia aurea</i>
				✓ <i>Thlaspium aureum</i>

1887
May

Andrenidae 7

" 1st

" 1st

"

"

"

"

"

" 1st

Anthredinidae

" 1st

Syrphidae

" 1st

determined by S. W. Williston.

Conopidae

" 1st

Diptera Nematocera

Chironomidae

The following were caught in net with other insects and
may not have been visiting flowers.

Euplididae

Nematocera

Simuliidae

"

Coleoptera

Cerambycidae

"

Apidae

"

" determined by E. T. Cresson

Andrenidae

"

"

		Series 20	time	
3819	Andrena	<i>ziziae</i> Rob.		♂
3820	"	"		♀
3821	"	"		♀
3822	"	"		♀
3823	"	"		♀
3824	"	"		♀
3825	"	"		♀
Lress		3826 <i>Augochlora (pura Say) confusa</i>		♀
" " X		3827 "		♀
" X		3828 "	(labrosa) Say pura	♀
" "		3829 "	(pura Say) confusa	♀
" "		3830 "	"	♀
" X		3831 "	(labrosa) Say pura Series 5	♀
" "		3832 <i>Haliatus (flavipes F.) fasciatus</i>	Series 8	♀
" "		3833 "	4-maculatus Rob.	♀
" "		3834 "	" Series 3	♀
" "		3835 "	<i>stultus</i>	♀
" "		3836 <i>Crabro denticulatus</i> , Paek. Morellia Series 2		♂
" "		3837 <i>Lyttonera nivana</i> Meg.	Series 3	
" "		3838 (<i>L. hortophila</i>) <i>Hyalempis inornata</i> Stein		♂
" "		3839 "	"	♂
" "		3840 "	"	♂
" "		3841 "	"	♂
" "		3842 "	"	♂
" "		3843 "	"	♂
" "		3844 "	"	♂
" "		3845 "	"	♂
" "		3846 "	"	♂
" "		3847 "	"	♂
" "		3848 "	"	♂
" "		3849 "	"	♂
" "		3850 "	"	♂
" "		3851 "	"	♀
" "		3852 "	"	♀
" "		3853 "	"	♀

1887May

Andrenidae 7

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Ceratoniidae

1st bro of season.

Muscidae

Anthomyidae

1st

		Series 5	♂	
	3854	<i>Agromyza genicentris</i> Fall.		
		Series 1		
Will	3855	<i>Simulium pecorum</i> Riley		
"	3856	"		
"	3857	"		
"	3858	"		
		Coleop. Ser. 52.		
	3859	<i>Cerotoma canina</i> Fabr.		
Bress	3860	<i>Osmia albiventris</i> Bress.	♀	
"	3861	"	♀	
Bress.	3862	<i>Stelis lateralis</i> Bress. <small>(annulata) americana</small>	♀	
Bress.	3863	<i>Nomada antennata</i> Sm.	♂	
"	3864	"	♂	
	3865	<i>Haliatus confusus</i> Sm.	♀	
	3866	" <i>pectoralis</i> Sm.	♀	
Bress	3867	<i>Agapostemon radiatus</i> , Say.	♀	
"	3868	"	♀	
"	3869	"	♀	
Bress	3870	<i>Augochlora</i> <small>(lucidula)</small> <i>viridula</i> Sm. similis Rob.	♀	
"	3871	" <i>lucro</i> Say	♀	
"	3872	"	♀	
"	3873	"	♀	
"	3874	"	♀	
"	3875	"	♀	
"	3876	"	♀	
"	3877	"	♀	
"	3878	"	♀	
"	3879	"	♀	
"	3880	"	♀	
"	3881	"	♀	
Bress.	3882	<i>Colletes inaequalis</i> Say.	♀	
"	3883	<i>Prosopis pygmaea</i> Bress.	♂	
"	3884	"	♀	
	3885	<i>Odynerus Walshianus</i> , Saus.	♂	
	3886	" <i>vagus</i> , Saus.	♂	
	3887	" <i>conformis</i> , Saus. <i>anomus</i> Say	♂	
	3888	"	♂	

Gizia aurea
Thaspium aureum

1887

May

Diptera 5

Gomyzidae

Nemocera

1

1

11

"Coleoptera"

Spidae

9

1st

Indrenidae

66

11

4

1

1

2

1

11

Cuméninae

1st Odynous of season.

			Zizia aurea
3889	<i>Olynthus</i> 14 (pedestris ziziae conformis, Daus.)	♂	<i>Thaspium aureum</i>
3890	" unornata Say conformis	♂	
3891	" 4 clypeatus Rob. pedestris, Daus.	♂	
3892	" "	♂	
3893	" "	♂	
3894	" "	♂	
3895	" "	♂	
3896	" "	♂	
3897	" 14 pedestris ziziae	♂	
3898	" (pennsylvanicus, Daus.)	♂	
3899	" " "	♂	
3900	" " "	♂	
3901	" (pedestris, Daus.)	♀	
3902	" (pennsylvanicus, Daus.)	♂	
3903	" " "	♂	
3904	" " "	♂	
3905	" " "	♂	
3906	" " "	♂	
3907	" foraminatus, Daus.	♂	
3908	Brabro trifasciatus, Say.	♂	
3909	Oxybelus 4-notatus, Say.	♂	
3910	" "	♂	
3911	Pomphilus biguttatus, Fabr.		
3912	Tiphia ^{vulgaris} inornata , Say	♀	
3913	Epyxton abdominalis br.		
3914	" Series 2.		
3915	" Series 4		
3916	Grytoma	♀	
3917	Mesographa marginata, Say	♀	
3918	Chlorops (trivialis Lw.) assimilis Mag.		
3919	" Series 4		
3920	Simulium pecuarum Riley		
3921	" Coleoh. Ser. 57.		
3922	Coccinella sanguinea L.		
3923	Diabrotica vittata, Fabr.		

1887

May

Eumenidae 9

Crabronidae

"

Dompilidae

Scoliidae

Ichneumonidae

"

Diptera

Halticidae

Syrphidae

Diptera

Oscinidae

Nemocera

Simuliidae

Coleoptera

in coll. Williston

		Coleoh. Ser. 8.		
3924	3923	<i>Hister americanus</i> Payk. Coleoh. Ser. 44		
3925		<i>Lentirinus picumnus</i> Blbst. (annulata) americana		
3926		<i>Nomada articulata</i> Sm. Sort. t. true	♂	
3927		<i>Prosopis affinis</i> Sm. Ser. 1.	♂	
3928	"	<i>hygmaea</i> Gress.	♂	
3929	"	"	♂	
3930	"	"	♂?	
3931	"	"	♀	
3932	"	"	♀	
3933	<i>Sphexodes</i>	"confertus" [♂] ? "mandibularis" Gress. sp. fasc. satellitariae	♀	
3934	<i>Odynerus tigris</i> , Saus.	<i>tigris</i> , Saus.	♂	
3935	"	vague, Saus. anomnis Say.	♂	
3936	"	<i>conformis</i> , Saus.	♂	
3937	"	"	♂	
3938	"	"	♀	
3939	"	"	♀	
3940	"	⁴ <i>elypterus</i> Rob. <i>pedestris</i> , Saus. ¹³ acutangula ^{californicus}	♂	
3941	"	<i>(saccularis) histrionis</i> Rob. ¹¹ <i>illinoensis</i> Rob. ¹⁴	♂	
3942	"	<i>pedestris ziziae</i>	♂	
3943	"	⁴ <i>elypterus</i> Rob. ¹³ sacculiferous ^{californicus}	♂	
3944	"	<i>(saccularis) histrionis</i>	♂	
3945	"	⁴ <i>elypterus</i> Rob. ¹² serophilius ^{californicus}	♂	
3946	"	<i>pedestris</i>	♀	
3947	"	¹⁴ <i>pedestris ziziae</i>	♀	
3948	"	¹⁴ <i>pedestris ziziae</i>	♀	
3949	"	<i>(pennsylvanicus)</i> , Saus.	♂	
3950	"	"	♂	
3951	"	"	♂	
3952	"	"	♂	
3953	"	"	♂	
3954	"	"	♂	
3955	"	"	♂	
3956	"	"	♂?	
3957	"	"	♀	
3958	<i>Crabro</i>	^{atricornis} L. <i>montanus</i> , Gress.	♂	

1887

May

9

Coleoptera

Liodae 11

Andrenidae

in Coll. Am. Ent. Soc.

in Coll. Am. Ent. Soc.

Suumeninae

?abronides

			+ <i>Zizia aurea</i>
3959	<i>Crabro interruptus</i> , St Harg.	♂	<i>Thaspium aureum</i>
{ 3960	" "	♂	
3961	" "	♂	
3962	" "	♂	
3963	" <i>chrysarginus</i> , St Harg.	♀	
{ 3964	" <i>trifasciatus</i> , Say.	♂	
3965	" "	♂	
3966	" <i>sexmaculatus</i> , Say.	♀	
{ 3967	<i>Euxyston abdominalis</i> L.		Series 2
3968	" " Series 1.		
3969	" " <i>occidua</i> Wlk.		
3970	<i>Listogaster</i> (<i>divisa</i> , Loew.)	♀	
	Series 1		
3971	<i>Chortophila Phorbiaera</i> Wlk.	♂	
{ 3972	" " " <i>cinerella</i> L.	♀	
x { 3973	" <i>pletura</i> Mg.	♂	
3974	" <i>Phorbiaera</i> Wlk.	♀	
3975	" " " Series *1	♂	
{ 3976	<i>Simulium peccatum</i> Rily		
3977	" " Series 2		
3978	<i>Chlorops profima</i> Say.		
	(Loew. Ser. 17.)		
3979	<i>Telephonus bilineatus</i> Say		
	(Loew. Ser. 38.)		
3980	<i>Centris lenticulus strigicollis</i> Say		
	(Loew. Ser. 4.)		
3981	<i>Onthophagus pennsylvanicus</i> Kar.		
	<i>americanus</i> F.		
3982	<i>Bombus pennsylvanicus</i> , D.G.	♀	+ <i>Orechis spectabilis</i>
3983	<i>Hedionda producta</i> Linn.	♂	<i>Zizia aurea</i>
3984	" "	♂	<i>Thaspium aureum</i>
3985	" " " <i>nasonii</i> <i>nasonii</i>	♀	
3986	<i>Andrena</i> (<i>serotina</i>) <i>robertsonii</i>	♂	
	Series 11, 12.		
3987	" <i>bresconii</i> Rob.	♀	
3988	" "	♀	
3989	" "	♀	
3990	" "	♀	
3991	" " Series 10-27	♀	
3992	" <i>elatoniæ</i> Rob.	♀	
	Series *22		
3993	<i>Glyptus albipennis</i> Rob.	♀	

1887

May

rabronides 11

"

"

"

"

"

"

chneumonidae

"

achinidae

anthomyidae

"

"

"

iptera, Neurocera
SimuliidaeOscinidae
Coptera

Apidae 13 s. with hair of pollinia on elytra.
 " 18 2 determined by E. T. Cresson.

Andrenidae 1

" 5

" 1

" 1

" 1

" 1

		Series 22		
3994	<i>Halicterus albipennis</i> Rob.		♀	<i>Zizina aurea</i>
		Series 21	♀	<i>Thlaspium aureum</i> ,
3995	<i>Paracatetus platyporus</i> Rob. sp.		♀	
Cress	3996 <i>Colletes (heneherae</i> Rob) <i>aestivalis</i>		♂	
		Series 1.	♂	
"	3997 <i>Prosopis pygmaea</i> Cress.		♂	
3998	"	"	♂	
3999	"	"	♂	
4000	"	"	♂	
4001	"	"	♂	
4002	"	"	♂	
4003	"	"	♂	
4004	"	"	♂	
4005	"	"	♂	
4006	"	"	♂	
4007	"	"	♂	
4008	"	"	♂	
4009	"	"	♂	
4010	"	"	♂	
4011	"	"	♂	
4012	"	"	♂	
4013	"	"	♂	
4014	"	"	♂	
4015	"	"	♀	
4016	"	"	♀	
4017	"	"	♀	
4018	"	"	♀	
Cress	4019	" <i>affinis</i> Sm. true	♂	
	4020	"	♂	
	4021	"	♂	
	4022	"	♂	
	4023	"	♂	
	4024	"	♂	
	4025	"	♂	
	4026	"	♂	
	4027	"	♂	
	4028	"	♀	
	4029	"	♀	

1887

May

Andrenidae 18

in Coll. Am. Ent. Soc.

Cress	4030	<i>Prosopis affinis</i> Sm.	♀	<i>Zizia urea</i>
	4031	" <i>modesta</i> Say "	♀	<i>Phasium aureum</i>
	4032	" <i>affinis</i> Sm.	♀	
	4033	{ <i>Obynerus Walshianus</i> , Sauss.	♂	
	4034	" "	♀	
	4035	" "	♀	
	4036	" "	♀	
	4037	{ " <i>campestris</i> , Sauss.	♀	
	4038	" "	♀	
	4039	{ " <i>tigris</i> , Sauss.	♀	
	4040	" <i>catechilensis</i> tigris	♂	
	4041	" <i>perennis</i> , Sauss	♂	
	4042	" ¹⁴ <i>pedestris</i> (<i>pennsylvanicus</i>) <i>jigiae</i>	♂	
	4043	" 4 "	♂	
	4044	" <i>pedestris elypterus</i>	♂	
	4045	" ¹³ <i>sacculariformis</i> (<i>saccularis</i>) <i>histrionalis</i> Rob.	♂	
	4046	" <i>elypterus</i>	♂	
	4047	" (<i>saccularis</i>) <i>histrionalis</i> Rob	♂	
	4048	" ¹⁴ <i>elypterus</i> Rob	♂	
	4049	" <i>pedestris</i> <i>jigiae</i>	♀	
	4050	" "	♀	
	4051	" <i>vagus</i> , Sauss.	♂	
	4052	" <i>anomis</i> , Say Conformis, Sauss.	♂	
	4053	{ " "	♂	
	4054	" "	♀	
	4055	" <i>foraminatus</i> , Sauss.	♀	
	4056	{ <i>Crabro interruptus</i> , St Harg.	♂	
	4057	" "	♂	
	4058	" "	♂	
	4059	" "	♂	
	4060	" "	♂	
	4061	" "	♂	
	4062	" "	♂	
	4063	" "	♂	
	4064	" "	♂	

139

1887

May

Andrenidae 18

Lecpididae

Crabronidae

4065	<i>L. rufro interruptus</i> , St Harg.		♂	<i>Gizia aurea</i>
4066	"	"	♂	<i>Thaspium aureum</i>
4067	"	"	♂	
4068	"	"	♂	
4069	"	"	♂	
4070	"	"	♂	
4071	"	"	♂	
4072	"	"	♂	
4073	"	"	♂	
4074	"	"	♂	
4075	"	"	♂	
4076	"	"	♂	
4077	"	"	♂	
4078	"	"	♂	
4079	"	"	♂♀	
4080	"	"	♂♀	
4081	"	"	♂♀	
4082	"	<i>chrysarginus</i> Lep. (<i>rufifemur</i> , Pack.)	♂	
4083	"	<i>atricapitata</i> <i>montana</i> , Gress.	♂	
4084	"	"	♂	
4085	"	"	♂	
4086	"	"	♂	
4087	"	"	♂	
4088	"	"	♂	
4089	"	"	♂	
4090	"	"	♂	
4091	"	"	♂	
4092	"	"	♂	
4093	"	<i>sex-maculatus</i> , Say.	♂	
4094	"	<i>trifasciatus</i> , Say.	♂	
4095	"	"	♀	
4096	"	"	♀	
4097	"	"	♀	
4098	"	"	♀	
4099	"	"	♀	

1887

May

rabronides 18

{ 4100 <i>Crabro trifasciatus</i> , Say.			♀	<i>Zizia aurea</i> <i>Thlaspium aureum</i>
4101	"	"		
4102	"	"		
4103	"	"		
4104	"	"		
4105	"	Ser. 4. texanus br.		
4106	"	"		
4107	"	"		
{ 4108 <i>Oxybelus 4-notatus</i> , Say.			♂	
4109	"	"	♀	
4110	"	"	♀	
4111	Pomphilus	Series 2. illinoensis Rob.	♂	
4112	"	"	♂	
4113	"	"	♂	
4114	"	Series 3.	♂	
4115	"	"	♀	
4116 <i>Lachesis perpulehra</i> , Cress.				
Ashm.	4117 <i>Elytost abdominalis</i> Cn.	Series 2		
4118	"	"		
4119	"	"		
4120	"	"		
4120	"	"		
4121	"	"		
4122	"	"		
4123	"	"		
4124	"	Series 1.		
4125	"	"		
4126	"	"		
4127	"	"		
4128	"	"		
4129	"	"		
4130	"	"		
4131	2. (Series 8)	"		
4132	Mantodea	Series 1.		
4133	<i>Siobla excavata</i> Norton			

1887

May

Crabronides 18

Omphilides

in National Museum

Thysidae

Schnewmonidae

"

"

"

"

"

"

"

"

"

"

"

"

"

Braconidae

Entomobrachidae

				Phasium aureum
	4134	<i>Eucolidea canadensis</i> Sahn. Series 2	♂	
	4135	<i>Sargus viridis</i> Day Series 1.	♀	
W	4136	<i>Aleognosta obscuriventris</i> Loew Series 11	♂	
Will	4137	" "	♂	
"	4138	" "	♂	
	4139	<i>Sphaerophoria cylindrica</i> , Day. Series 1	♀	
	4140	<i>Hieropeltis fulgens</i> Mz. Polyphthalma Series 29		
	4141	<i>Macrocyclops aurifrons</i> (Series 16) 4 matric. ♀. Tyhe		
	4142	<i>Atopsyche</i> Tachina (Spinocula Tons.) Styrnia Series 27 1 Tyhe		
	4143	<i>Atopsyche nigra</i> Tons. Atopsyche Spinocula Tons. Tons. (Series 21) 1		
	4144	<i>Lencostoma atra</i> Tons. Tyhe		
Will	4145	" "		
"	4146	" "		
	4147	<i>Hyalomyia</i> Series 1 carolinae Dsw.		
	4148	<i>Oxyptera</i> (euchenor W. & R.) lata Series 28		
	4149	<i>Hyperstrophocera hawaii</i> Tons. ocellata Wlk.		
	4150	<i>Pistogaster divisa</i> , Loew. ♀	♂	
	4151	" "	♂	
	4152	" "	♂	
	4153	" <i>pallasi</i> Tons	♀	
	4154	" "	♂	
	4155	" <i>occidua</i> Wlk.	♂	
	4156	" <i>pallasi</i> Tons. ♂	♂	
	4157	" <i>occidua</i> Wlk.	♂	
	4158	" "	♀	
	4159	" <i>pallasi</i> ♂	♂	
	4160	" <i>occidua</i> Wlk.	♂	
	4161	" "	♀	
	4162	" <i>pallasi</i>	♂	
	4163	" <i>occidua</i>	♂	
	4164	<i>Trichopoda pennipes</i> , Fabr. Series 3		
	4165	<i>Sarcophaga</i> Series 4	♂	
	4166	" <i>nigra</i> Wlk.	♀	
	4167	<i>Helicobia helicis</i> Tons.	♀	
	4168	" "	♀	

1887

May

18

igitidae
halictidae
iptera
contomyzidae

"

"

"

in coll. S. W. Williston

yrphidae
achinidae

"

in coll. Townsend.

" "

in coll. Townsend.

in coll. Williston

destroyed

in coll. Townsend.

areophagidae

in coll. Williston.

4169	<i>Sarcophaga</i>	<i>N. bilineata</i>	♂	<i>Zizaniurus</i>
4170	"	"	♀	<i>Thaspium aureum</i>
4171	<i>Chortophila</i>	<i>Phorbia aera</i> Wlk.	♂	
4172	"	"	♂	
4173	"	"	♂	
4174	"	"	♂	
4175	"	"	♂	
4176	"	"	♂	
4177	"	"	♂	
4178	"	"	♂	
4179	"	"	♀	
4180	"	"	♀	
4181	<i>Limnophora</i>	<i>Anthonyia albimacula</i> Fll. Series 2	♂	
4182	<i>Chlorope</i>	<i>proxima</i> Say.	♂	
4183	"	"		
4184	"	"		
4185	"	"		
4186	"	"		
4187	"	"		
4188	"	"		
4189	"	"		
4190	<i>Meromyza</i>	<i>americana</i> Fitch Series 13		
4191	<i>Oscinie</i>	<i>Hippelates plebejus</i> Lw.		
4192	"	"		
4193	"	"		
4194	"	"		
4195	"	"		
4196	"	"		
4197	"	"		
4198	<i>Oscinie</i>	<i>soror</i> Meg. Series 8		
4199	<i>Hippelates</i>	<i>flavipes</i> Lw. Series 26		
4200	<i>Hippelates</i>	<i>Oscinie soror</i> Meg. Series 9		
4201	"	"		
4202	<i>Siphonella</i>	<i>cineraria</i> Lw. Series 14		
4203	"	"		

1887

May

arcophagidae 18

in coll. Williston

Anthomyidae

Scinidae

in coll. Williston

thrown away

in coll. Williston

	(Series 3)	
{ 4204		
4205	" 9 (Series 9) " bog.	
4206	Chlorops pulveria bog. Series 1	
{ 4207	Sepsis violacea Mg.	
4208	" , (Series 3)	
4209	Rivellia pallida Loew. (Dipt. Series 2)	
4210	series 1	
{ 4211	Sciara atrata Say.	
4212	" "	
4213	" "	
4214	Diabrotica 12-punctata, Habr. (Coleot. Ser. 20.) S. I.	
{ 4215	Telephorus flavipes Lee.	
Hemipt.		
4216	" Coleot. Ser. 40.	
{ 4217	Centrimus piceumus Hbst.	
4218	" "	
4219	Pygus cinctularis, Beawr.	
{ 4220	" "	
4221	" "	
{ 4222	Plagiozathus obscurus, Uhler.	
4223	" "	
4224	" Hemih. Ser. 7.	
{ 4225	Publivia concava, Say. Series 2	
4226	Eurytoma Series 4	♂
{ 4227	" Series 2	♀
4228	bacitomyia Brown way. Series 11, 12.	
{ 4229	Andrena bressonii Rob.	♀ Polytaenia Nuttallii
4230	" "	♀
{ 4231	Haliatus confusus Sm. Series 4	♀
4232	" tegularis Rob. T.	♀
{ 4233	" confusus Sm. sp.?	♀
4234	Colletes (musciferae Rob.) aestivalis 14 pedestris fiziae	♂
{ 4235	Odynerus (pennsylvanicus, Sais.)	♂
4236	" " "	♂
{ 4237	" (pedestris, Sais.)	♂
4238	" (pennsylvanicus, Sais.)	♂

1887MayDiptera 7
Geomyzidae 18

"

Oscinidae in Nat. Museum

Sepsidae

"

Ortalidae 3

Geomyzidae

Mycetophilidae

"

Coleoptera

Hemiptera thrown away.

Lymenoptera

Chalcididae

determined by L. O. Howard.

Hesidomyidae

Andrenidae

"

"

"

"

"

Eumenidae in Coll. Amer. Ent. Soc.

"

"

"

		14. <i>pedestris</i> <i>ziziae</i>			
4239	"	<i>Odynerus (pedestris, Saus.)</i>	♂		Polytaenia Nuttallii
4240	"	14. <i>olympicus</i>	♀		
4241	"	<i>pedestris</i> <i>ziziae</i>	♀		
{ 4242	"	<i>anormis</i> <i>say</i> <i>ziziae</i>	♂		
4243	"	<i>(conformis, Saus.)</i>	♀		
4244	"		♀		
4245	"	<i>vagus, Saus.</i>	♂		
4246	"	<i>Brabro interruptus, St Farg.</i>	♂		
{ 4247	"	"	♂		
4248	"	"	♂		
{ 4249	"	<i>chrysarginus, St Farg</i>	♂		
4250	"		♀		
4251	"	<i>Tiphia vulgaris</i> Rob.	♂		
		<i>modesta, say</i>			
		Series 1			
4252	"	<i>Aleurostoma obscuriventris</i> Faw.	♀		
		Series 1			
4253	"	<i>Micropalpus fuliginosus</i>			
		Series 1			
4254	"	<i>Hortophila Phorbia aera</i> VLR.	♂		
4255	"	"	♂		
4256	"	"	♂		
4257	"	"	♂		
4258	"	"	♂		
4259	"	"	♀		
4260	"	"	♀		
4261	"	<i>Phorbia fusiceps</i> Jeth.	♀		
		Series 1			
4262	"	<i>aera</i>	♀		
4263	"	"	♀		
4264	"	"	♀		
4265	"	"	♀		
4266	"	"	♀		
4267	"	"	♀		
4268	"	"	♀		
4269	"	<i>Rivellia pallida</i> Loew.			
		Series 2			
4270	"	<i>Chlorope proxima</i> Say.			
		Series 3 Ashm.			
4271	"	<i>Perilampus Eurytoma diastrophus</i> Walsh.			
		<i>Lygus pratensis</i> L.			
4272	"	<i>Lygus</i> Concolor <i>Brunneus</i>			
		(Volsph. Ser. 38.)			
4273	"	<i>Lentirinus lentinites strigicollis</i> Basley			

1887

May

Eumeninae 18

Syrphidae

Scoliidae

Hymenoptera

Tachinidae

Anthomyzidae

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Ornatidae

Oscinidae

Hymenoptera.

Halictidae

Hymenoptera

Diptera

	Series 8.		
4274	<i>Bacidiomyia beratopogon websteri</i> bog. Series 7		
4275	<i>Haliotis stultus</i> Series 4	♀	<i>Aristolochia tomentosa</i>
4276	" <i>tegularis</i> Rob. Series 1.	♀	<i>Polytaenia Nuttallii</i>
4277	<i>Proxopis pygmaea</i> , Gress.	♀	
4278	" "	♀	
4279	<i>Polistes</i>	♀	
4280	<i>Odynerus Walshianus</i> , Sauss.	♀	
4281	" <i>campestris</i> , Sauss.	♀	
4282	" <i>vagus</i> , Sauss. " ¹⁴ <i>pedestris zizca</i>	♂*	
4283	" (<i>pennsylvanicus</i> , Sauss.)	♂	
4284	" "	♂	
4285	<i>Crabro interruptus</i> , St Harg.	♂	
4286	" "	♂	
4287	" "	♂	
4288	" "	♂	
4289	" "	♂	
4290	" "	♂	
4291	" "	♀	
4292	" "	♀	
4293	" "	♀	
4294	" "	♀	
4295	" "	♀	
4296	" "	♀	
4297	" "	♀	
4298	" "	♀	
4299	" "	♀	
4300	" "	♀	
4300	" "	♀	
4301	" "	♀	
4302	" <i>utriculus</i>	♀	
4303	" <i>montanus</i> , Gress.	♂	
4304	" <i>chrysarginus</i> , St H.	♀	
4305	<i>Stratiomyia apicula</i> <i>Phorartha</i> Series 1	♀	
4306	<i>Gyalomyia purpurascens</i>		
4307	" "		

1887

May

Diptera
Cecidomyiidae 23
Andrenidae 24

"
"
Vespinae
Eumeninae
Vespinae

Sabronides

Stratiomyidae
Achinidae

Series 9

4308 *Hippelates flavipes* L.
(Dich Series 3)

4309 (Series 17) 5

4310 *Leneohis nigricornis* Egger

4311 *Zodion fulvifrons*, Say.

Synhalonia frater

4312 *Helicodes speciosa* Gress.
Series 10

4313 *Andrena Forbesii* Rob.

4314 " "

4315 " ³⁴ *heraclei* type

4316 " ²⁷ *claytoniae* Rob.

4317 " "

4318 *Agapostemon radiatus* Say
(occidentalis Gress)

4319 " "

4320 *Halictus parallelus*, Say.

4321 " "

4322 " ^{Series 10} *ectoralis* Sm.

4323 " "

4324 " ^{Series 4} *confusus* Sm.

4325 " "

4326 " "

4327 " "

4328 " "

4329 " "

4330 " "

4331 " "

4332 " "

4333 " "

4334 *Prosopis affinis* Don. illinoensis
^{modesta} Say

4335 " *affinis* Sm.

4336 *Odynerus Walshianus*, Gress.
^{12 pedestris} *serotulariae*

4337 " ^(pedestris, Gress)

4338 " " "

4339 *Crabro interruptus*, St Hary

chrysargyrius Loh.

4340 " ^(speciosus, Pasteur)

4341 " "

4342 " "

Polytaenia Nuttallii

1887

May

Diptera 9 May
Gomphidae 24
~~several~~

Ephydriidae⁷
Neophytotrichia
Oscinidae

Conopidae

Spidae 25

Sudrenidae

Ser. 27
Oscinidae

e. f.

Eumeninae

"
Lagurus

				<i>Keraeleum lanatum</i>
4343	<i>Crabro chrysarginus</i> Lep. <i>rufifemor.</i> Pack.		♂	
4344	" "		♂	
4345	" <i>chrysarginus</i> , St Farg.		♂	
4346	" "		♀	
4347	" "		♀	
4348	" <i>interruptus</i> , St Farg.		♂	
4349	" "		♂	
4350	" "		♂	
4351	" "		♂	
4352	" "		♂	
4353	" "		♂	
4354	" "		♂	
4355	" "		♂	
4356	" "		♂	
4357	" "		♂	
4358	" "		♂	
4359	" "		♂	
4360	" "		♂	
4361	" <i>atrixeps</i> Br. <i>montanus</i> , Gress.		♂♀	
4362	" " <i>obsourus</i> , Sm. <i>chrysarginus</i> Lep.		♂	
4363	" "		♂	
4364	" <i>rufifemor.</i> Pack.		♀	
4365	" <i>singularis</i> , Sm.		♂	
4366	" "		♂	
4367	" "		♂	
4368	" <i>interruptus</i> , St Farg.		♂	
4369	" <i>denticulatus</i> , Pack. <i>montanus</i> , Gress. <i>atrixeps</i>		♂	
4370	" (<i>pusillus</i> , Pack.)		♂	
4371	" <i>denticulatus</i> , Pack. Sm. 4		♂	
4372	" <i>texanus</i> Br.		♂	
4373	" "		♂	
4374	" <i>sex-maculatus</i> , Say.		♂	
4375	" "		♀	
4376	<i>Oxybelus 4-notatus</i> , Say.		♂	
4377	" "		♂	

1887

May

Trabronides 25

57

			+ <i>Heracleum lanatum</i>
4378	Oxybelus 4-notatus, Say.	♂	
4379	" "	♂	
4380	" "	♀	
4381	" "	♀	
4382	" "	♀	
4383	"	♀	
4384	Ammophila vulgaris L. rees.	♂	
4385	Pomphilus biguttatus Fabr.	♂	
4386	Tiphia inornata, Say	♂	
4387	" "	♂	
4388	" "	♂	
4389	Amantelus (Series 7)		
4390	" "		
4391	" "		
4392	" "		
Aehm.	4393 Thersilochus conotrachelus Riley	♀	
	4394 Dolorus apodus Norton.	♂	
	4395 Stratiomys merula ^{merula} Loew	♂	
	meigenii Wd.		
	4396 " "	♂	
	4397 " "	♂	
Will	4398 " "	♂	
"	4399 " marginalis Lw. syn.	♀	
"	4400 " "	♀	
"	4401 " "	♀	
	4402 Chrysopa striata indus G. S.	♂	
	Series #2		
"	4403 " striatus G. S.	♀	
	Series #1		
	4404 Zodion Oneomyia loraria Loew.		
	4405 Myolepta nigra Lw.	♀	
	4406 " "	♀	
Will	4407 Pipiza ^{femorata} _{festiva} Meigen.	♀	
	festiva Mg.		
	4408 " "	♀	
	4409 " "	♀	
	4410 " "	♀	
	4411 " "	♀	
	4412 " "	♀	

1887May*Trabronides* 35

Sphingidae

Mphiliidae

Evoluidae

Braconidae

~~Hymenoptera~~

"

"

"

Enthredinidae

Stratiomyidae

"

"

"

"

"

in coll. S. W. Williston

"

Tabanidae

"

Conopidae

Syrphidae

determined by S. W. Williston.

			✓ Heraclum lanatum
4413	bryozaster pectinatus Lw.	♀	
4414	Mallota posticata, Fabr.	♂	
4415	Mallota cimbiciformis, Hallen.	♂	
4416	" posticata, Fabr.	♂	
4417	Eristalis Bastardi, Macq.	♂	
4418	Didea fasciata fuscipes, Loew.	♀	
4419	Syrphus (ribesii) torvus G.B.	♂	
{ 4420	" ribesii L.	♂	
{ 4421	" americanus	♀	
{ 4422	" ribesii	♀	
4423	Liorkina decora, Macq.	♀	
{ 4424	Pterallastes thoracicus, Loew.	♀	
{ 4425	" No. 1. n. sp? type	♀	
{ 4426	Tennoptoma trifasciata Rob.	♂	
{ 4427	"	♂	
{ 4428	"	♀	
4429	Sphaerophoria cylindrica, Say.	♀	
4430	Gymnochaeta (nuficornis Will)		
{ 4431	" albedo Lw.		
{ 4432	"		
4433	Gonia frontosa, Say.		
{ 4434	Frontina flavreanda		
{ 4435	"		
Will 4436	Bactrogalea (Series 6) analis aeroglossoides Tene. Series 1		
4437	Microhalpus fulgens Mg.		
+ { 4438	Euphorocera (Series 7) clarkeanus Macq. (Phorocera affinis) Series 18		
{ 4439	Tachina		
{ 4440	Brachycoma (Series 14) 3 Type Halictera sareophagina Tene.		
Will { 4441	"		
" { 4442	"		
4443	Pachyophtalmus Series 29 Aeronychaea aurifrons Tene.		
4444	"		
4445	"		
4446	"		
4447	"		

1887

May

Syrphidae 25

determined by Williston

form *Bantias*, Walker.

Diptidae

"

"

Tachinidae

"

"

"

Tachinidae

"

Tachinidae

"

"

"

"

"

in coll. Williston.

		Heraclum lanatum
4448	<i>Neophthalma</i> Series 29 <i>Aeronychia aurifrons</i>	
4449	" "	
4450	" "	
4451	" "	
4452	" "	
4453	" "	
4454	Miltogramma argentifrons Towns.	
4455	" "	
4456	" "	
4457	" "	
4458	" "	
4459	" " Type	
4460	" <i>trilineata</i> und. Wlk. "	
4461	" "	
4462	" "	
4463	Miltogramma cinerascens Towns.	
4464	<i>Kyalomyia</i> Robertsonii Towns. n. sp. Series 28 2	
Towns.	4465	" "
	4466	" "
	4467	<i>Kyalomyia</i> Series 21
	4468	<i>Polidea borealis</i> Series 20 Wlk. (<i>Tryphera americana</i> Towns. Type)
	4469	<i>Trichopoda pennipes</i> , Fabr.
	4470	" "
	4471	" "
	4472	" "
	4473	<i>Gastogaster divisa</i> , Loew. ♀
	4474	" <i>pallidus</i> Towns. ♂ ♀
	4475	" <i>occidua</i> Wlk. ♂ ♀
	4476	" <i>pallidus</i> Towns. ♂ ♀
	4477	<i>Gymnosoma divisa</i> , Loew. ♂ ♀ Series 1
	4478	<i>Gymnozia mortuorum</i> L. ♂ ♂
	4479	" "
	4480	<i>Sarcophaga</i> Series 39 ♀
	4481	<i>Heliobia felicis</i> Series 7 ♀
	4482	<i>Sarcophaga assida</i> Wlk. ♀

1887

May

Tachinidae 25

in coll. Townsend

"
" in coll. Williston

type

type

Sarcophagidae

"

"

"

"

		Series 7	
	4483	<i>Helicobia heliae</i> Tono.	
	4484	"	♂
	4485	"	♂
	4486	"	♀
	4487	"	♀
	4488	"	♀
	4489	<i>Lucilia cornicina</i> caesar 5. caerulea , Linnae	♂
	4490	"	♂
	4491	"	♂
	4492	"	♂
	4493	"	♂
	4494	"	♀
	4495	"	♀
	4496	"	♀
	4497	"	♀
	4498	"	♀
x	4499	" <i>latifrons</i> Schiner <i>nitidula</i>	♀
	4500	<i>Phormia</i> <i>Locilia caesar</i> , Linnae regina	♂
	4501	"	♂
	4502	"	♀
	4503	<i>Morellia</i> . Series 2	♀
	4504	<i>Grytoneura meatus</i> May. ♀	♂
	4505	"	♀
	4506	"	♀
	4507	"	♀
	4508	"	♀
	4509	"	♀
	4510	<i>L. hortophila</i> <i>Phorbia fusiceps</i> Zett. Series 2	♂
	4511	"	♂
	4512	" <i>Phorbia fusiceps</i> Zett. Series 2	♂
	4513	" Series 6	♂
Will	4514	(<i>Limnophora</i>) <i>Anthomyia albimacula</i> D.L. (Series 5)	♂
	4515	<i>Limnophora erytoneurina</i> Stein Series 2	♂
	4516	<i>L. hortophila</i> <i>Phorbia fusiceps</i> Zett.	♂
	4517	"	♂

135

1887

May

Sarcophagidae 25

Muscidae

Anthonyidae

thrown away

4518	<i>Phorbia platura</i>	Series 2	♂	<i>Heracleum lanatum</i>
4519	"	Series 1	♂	
4520	<i>Chortophila Phorbia aera</i> Wilk.		♂	
4521	<i>Chortophila Phorbia fusciceps</i> Felt.	Series 2	♂	
4522	"	"	♂	
4523	"	Series 1	♂	
4524	<i>Chortophila Phorbia aera</i> Wilk.		♂	
4525	"	"	♂	
4526	"	Series 2	♂	
4527	<i>Chortophila Phorbia fusciceps</i> Felt.	Series 1	♀	
4528	<i>Chortophila " aera</i> Wilk.		♀	
4529	"	"	♀	
4530	<i>Phorbia platura</i>	Series 2	♀	
4531	"	"	♀	
4532	"	"	♀	
4533	"	"	♀	
4534	"	(2) (Series 4)	♀	
4535	<i>(Limnophora) Anthomyia albimacula</i> Fall.	(Series 26) Series 2	♀	
4536	<i>Hilara Rhamphomyia</i>	Series 1	♀	3
4537	<i>Sciara strata</i> Say			
4538	"	"		
4539	"	"		
4540	"	"		
4541	"	"		
bog.	4542	"	"	
bog.	4543	"	"	
bog.	4544	"	inconstans Fitch.	
	4545	"	"	
	4546	"	alata Say	
	4547	"		
	4548	<i>Loboptera indecora</i> Lw. (Dipt. Series 15)	(Series 19)	
	4549		Series 10	
	4550	<i>Oscinis egensis</i> Fitch. (Dipt. Series 15)		
	4551			
	4552	"	"	

1889

May

Anthomyidae 25

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Diptera
Empididae
Sarcophagidae

Geomyzidae 8
~~Oscinidae~~
Ephydriidae 5
Oscinidae
Ephydriidae 4
Ephydriidae 4

Dipt. series #15		
4553		
4554	"	"
4555	"	"
4556	"	"
4557	"	"
4558	"	"
4559	"	1 (Series 13) Log.
4560	Oscinie Hippelates plebejus Lw.	
4561	"	"
4562	"	Series 9 "
4563	Hippelates fusio Lw.	Series 8
4564	"	flavipes Lw.
4565	Hippelates fusio Lw.	Series 9
4566	"	(Series 12) "
4567		Series 9
4568	Hippelates fusio Lw.	
4569	"	"
4570	"	"
4571	"	"
4572	"	"
4573	Chlorops propina Say	Series 1 Log.
4574	"	"
4575	"	"
4576	"	"
4577	"	"
4578	"	"
4579	"	"
4580	"	"
4581	"	"
4582	"	"
4583	"	"
4584	"	"
4585	"	"
4586	"	"
4587	"	"

+
Heracleum lanatum

1887

May

Ephydriidae 3rd

25

Diptera

Ephydriidae⁵

Oscinidae

"

"

Oscinidae

Oscinidae

"

"

Gomphidae

seiniidae

"

in coll. Williston

"

"

"

Oscinidae

"

"

"

"

"

"

"

"

"

"

"

"

"

in coll. Williston

5 (Series 3)
4588 *Chlorope mella* Lw.
Series 2

4589 *C. chlorope profima* Day

4590 " "

4591 " "

4592 " "

4593 " "

4594 " "

4595 " "

4596 " "

4597 " "

4598 " "

4599 " "

Will 4600 " "

4601 " "

4602 " "

4603 " "

4604 " "

4605 " "

4606 " "

Series 14.

4607 *Oscinie trigramma* Lw.

Series 9

4608 *Hippelates pusio* Lw.

Series 10

4609 *Oscinie copendis* Fitch.

4610 Series 15

4611 *Siphonella cinerea* Lw.

Series 9

Log.

4612 *Hippelates pusio* Lw.

4613 (Dipt. Series 15)

4614 Series 10

4615 Series 9

4616 *Hippelates pusio* Lw.

(Dipt. Series 16)

4617 Series 9

4618 *Hippelates pusio* Lw.

Series 10

4619

4620 " Series 9 Log.

4621 *Hippelates pusio* Lw.

4622 " "

Heracleum lanatum

1887May

25

Diptera
Oscinidae
Oscinidae

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

in coll. Williston

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Ceridomyidae

thrown away

Oscinidae

"

Ephydriidae

in coll. Williston

Oscinidae

"

Ephydriidae

in coll. Williston

Oscinidae

"

"

"

		Series 10	
	4623		
	4624	Series 9	
Locy.	4624	Hippelates fusiv Lw. (Dipt. Series 20.) ♂	
Will	4625	Hilara Rhamphomyia metastabila Lw.	♀
4626	4626	Series 8 & 10	
	4627	Dilophus obesulus Lw.	♂
	4628	"	"
	4629	"	"
	4630	"	"
	4631	Series 8 & 1	♀
	4632	"	"
	4633	"	"
	4634	"	"
	4635	"	"
Will	4636	"	"
"	4637	"	"
"	4638	"	"
"	4639	"	"
	4640	Mordellistena ^{Coleopt. Ser. 25.} affiniorum Say ^{biflagellata Hol.}	
	4641	"	
	4642	"	
	4643	"	
	4644	"	
	4645	Anthocomus Ericksoni Lec. ^{Coleopt. Ser. 70}	
	4646	Anthrenus musaeum L. ^{Coleopt. Ser. 71}	
	4647	Oryphilus glabratus Fab.	
Bress	4648	Ceratina dupla, say.	♀
"	4649		♀
	4649	Haliatus parallelus, say. (occidentalis)	♀
	4650	Andrena ^{series 8 & 27} claytoniae Rob. Lj., 27	♀
	4651	"	♀
Bress.	4652	Parandrena ^{Parandrena} Panurgus? angrenoides Bress	♀
	4653	Odynerus Walshianus, Sauss.	♂
	4654	"	♂
	4655	" tigris, Sauss.	♀
	4656	"	♀
	4657	" foraminatus, Sauss.	♂
	4658	" "	♀

1887May

Diptera
 Oscinidae 25 in coll. Williston
 Oscinidae
 Empididae
 Nemocera

Nemocera

Coleoptera
 Nordellidae

Apidae 27 with ^{nectar} ~~pollinia~~ on hind legs.
 " " " " " in coll. Am. Ent. Soc.

"
 " " thrown away

Eumeninae

"

"

"

"

"

			<i>Heraclum lanatum</i>
4658	<i>Grabro interruptus</i> , St Harg.	♂	
4660	" "	♂	
4661	" "	♂	
4662	" "	♂	
4663	" <i>chrysarginus</i> , St Harg. Ser. 1.	♂	
4664	" <i>10-maculatus</i> Say.	♀	
4665	" <i>singularis</i> , Sm.	♀	
4666	" <i>denticulatus</i> , Pack.	♂	
4667	" <i>atrichosoma montanum</i> , Gress.	♂	
4668	" (<i>pauper</i> , Pack.)	♂	
4669	<i>Cybelus 4-notatus</i> , Say.	♂	
4670	" "	♂	
4671	" "	♂	
4672	<i>Ammophila vulgaris</i> Gress. Series 1	♂	
4673	" "	♂	
4674	<i>Pomphilus marginatus</i> , Say.	♀	
4675	<i>Tiphia vulgaris</i> Rob. <i>morrisoni</i> , Say.	♂	
4676	" "	♂	
4677	" "	♂	
4678	<i>Trogus cæsarius</i> , Brulle.		
4679	<i>Dolerus</i> Series 3. <i>aprilis</i> Norton		
4680	" "		
4681	" "		
Will	4682 <i>Toxophora amphitea</i> Walk. Series 21	♂	
	4683 <i>Odontomyia cincta</i> , Oliv. Series 42	♂	
	4684 <i>Chrysopa striatus</i> U.S.	♂	
	4685 " "	♀	
	4686 <i>Briornia decora</i> , Maeg.	♂	
	4687 <i>Xylota bicolor</i> , Loew.	♂	
	4688 <i>Geria abbreviata</i> , Loew.	♀	
	4689 <i>Tennoptoma trifasciata</i> Rob. <i>geria separata</i> ,	♀	
	4690 <i>Syrphus americanus</i> , <i>femoratus</i> Lo.	♀	
	4691 <i>Pipiza festiva</i> , Meigen.	♀	
	4692 " "		
	4693 " "		

1887
May

Sabronides 27

Sphegides

Pompilides

Scoliides

Ichneumonidae

Tenthredinidae

Diptera

Bombyliidae

Stratiomyidae

Tabanidae

"

Syphidae

"

"

"

"

	<i>Argyrophthalma</i> Series 29		
{ 4694	<i>Aeromyzes aurifrons</i> Series 230		
{ 4695	<i>Miltogramma argentifrons</i> Trous. <i>Phoranthia</i> Series 1		
{ 4696	<i>(Hydromyia) purpureosens</i> Series 23		
h. . .	4697 <i>Sarcophaga cineraria</i>	♂	♂
4698	"	♀	"
	Series 7		
{ 4699	<i>Helicobia helicis</i> Trous. <i>Morellia</i> Series 2		
{ 4700	<i>Gryoneura meiana</i> Meq. ♂		
{ 4701	"		
{ 4702	"		
4703	<i>Lucilia</i> varia Linn. <i>regina</i> (Dipt. Series 21) 2 Lw.	♂	
4704	<i>Hidava Rhamphomyia</i> <i>metabilis</i> (Series 19)	♂	
4705	<i>Loboptera indecora</i> Lw. Series 21 ♂	♂	
Wile	4706 <i>Dilophus obesus</i> Lw.	♂	
"	{ 4707 "		
"	{ 4708 "		
"	{ 4709 "		
4710	<i>Trichius</i> piger ^{affinis} Gory Coleop. Ser. 25. Kab.	♀	
4711	<i>Mordellistena</i> ^{bihagiata} H. d. <i>scapularis</i> Say		
4712	" Coleop. Ser. 24."		
4713	<i>Mordella marginata</i> Melo. Coleop. Ser. 19.		
Kouokou	4714 <i>Anthocorixus</i> <i>Erichsoni</i> Lec. Coleop. Ser. 7a		
4715	<i>Anthrenus musseorum</i> L. Series 20 ♂		
4716	<i>Coccidiognathus</i> <i>ceratophorus</i> (Coleop. Ser. 80.) Liebeck		
4717	<i>Bunifa pallipes</i> Melash. Coleop. Ser. 69.)		
4718			
4719	"		
4720	"		
4721	"		
4722	"		
{ 4723	<i>Andrena</i> ²⁰ <i>ziziae</i> Rob. true	♀	Zizia <i>Pimpinella integrifolia</i>
4724	"	♀	
{ 4725	<i>Crabro interruptus</i> , St Harg.	♂	
{ 4726	"	♂	
{ 4727	"	♂	
4728	"	♂	

+ *Heracleum lanatum*

+ *Aristolochia tomentosa*

Zizia
Pimpinella integrifolia

1887

May

Tachinidae 27

Acarophagidae

in coll. Williston

"

Muscidae

"

"

Diptera
Empididae
Gomphidae
Sciomyzidae
Nemocera

Coleoptera

Mordellidae

"

"

Diptera

28

Coleoptera
Melandriidae
Staphylinidae

in coll. Am. Ent. Soc.

"

"

"

"

Andrenidae June 2

Q. 2.

"

4729	<i>Baccha fuscipennis</i> , Say.	♀	<i>Pimpinella integrifolia</i>
4730	<i>Odynerus Walshianus</i> , Sauss.	♀	<i>Pastinaca sativa</i>
4731	" <i>tigris</i> , Sauss.	♀	
4732	<i>b. rabbii sex-maculatus</i> , Say.	♂	
4733	<i>Ceroptres fraterna</i> , Say.	♂	
4734	<i>Tiphia vulgaris</i> Rob. <i>mormona</i> , Say. (series 4) 1	♂	
4735	(<i>Micromyces</i>) <i>Orgilus rileyi</i> Schm.		
4736	<i>Allagrapta obliqua</i> ,	♂	
4737	" (Series 2) 1	♂	
{ 4738	<i>Frontina flavauda</i>		
4739	<i>Euphorocera Series 17 clavigerius</i> Meq.		
4740	(<i>Phorocera affinis</i>) <i>Ceratomyiella</i> (Series 28) <i>conica</i> Tars.		
4741	(<i>Hypertrophocera harva</i> Tene.) Series 12		
4742	<i>Sarcophaga assidua</i> WLR. Series 3	♀	
4743	<i>Graphomyia mexicana</i> R. D. <i>Morellia</i> Series 9		
4744	<i>Lytoneura micens</i> Meq. ♂ (Coleoh. Ser. 18)	♂	
4745	<i>Podabrus tormentosus</i> Say (Coleoh. Ser. 20.) 2		
4746	<i>Telephorus flavipes</i> Lee. (Coleoh. Ser. 19.)		
Henslow	4747 <i>Anthocomus Erichsoni</i> Lee.		
French	4748 (<i>Seepie</i>) <i>Karriekia americana</i> Harr.		
	4749 <i>Eudamus Pylades</i> , Sand.		<i>Asclepias purpurascens</i>
Drees	4750 <i>Prosopis affinis</i> Sm. <i>sayi</i> modesta say	♂	<i>Heracleum lanatum</i>
"	4751 " <i>illinoensis</i>	♂	
"	4752 " <i>modesta sayi</i>	♀	
"	4753 " <i>illinoensis</i>	♀	
"	4754 " <i>sayi</i>	♀	
	4755 <i>Odynous debilis</i> , Sauss.	♂	
	4756 " <i>tigris</i> , Sauss.	♀	
	4757 <i>Crobitis interruptus</i> , St Harg.	♂	
	4758 " <i>denticulatus</i> , Pack.	♂	
	4759 " <i>interruptus</i> , St Harg.	♂	
	4760 " <i>sex-maculatus</i> , Say.	♂	
	4761 " <i>chrysarginus</i> , St Harg.	♀	
	4762 " <i>interruptus</i> , St Harg.	♀	
	4763 <i>Rhopalum pedicellatum</i> , Pack.	♀	

1887June

Syrphidae 2.

Eumeninae

Crabronides

Dipilides

Scoliidae
Braconidae

Ichneumonidae

Syrphidae

Far "

Tachinidae

"

"

"

Sarcophagidae

Muscidae

Coleoptera

Lepidoptera

Hesperiidae

no pollinia.

Andrenidae 4

Eumeninae

Crabronides

4764	<i>Zodion nanellum</i> , Loew.			<i>Heracleum lanatum</i>
4765	<i>Mallota posticata</i> , Fabr. <i>x hyrogaster</i> No. 1.	♀		
4766	<i>Chilosia nigripes</i> Loew <i>femoralis</i>	♂		
4767	<i>Pipiza festiva</i> , Meigen.	♀		
4768	<i>Pterallastes thoracicus</i> , Loew. Series 2 <i>alcedo</i> Lw.	♂		
4769	<i>Gymnochaeta ruficornis</i> Wied.			
4770	<i>Aechites terrima</i> D'esc.			
4771	<i>Jurinia smaragdina</i> , Macq.			
4772	<i>Blepharipeza leucophrys</i> Wied. Series 30			
4773	<i>Miltogramma argentifrons</i> Tams. Series 4			
4774	<i>Helicobia heliae</i> Tams.	♂		
4775	" "	♂		
4776	" "	♂		
4777	" "	♀		
4778	<i>Apocilla</i> Series 2 <i>lytorea</i> micans Macq.			
4779	" "			
4780	" "			
4781	<i>Ceratophila Phorbia fasciiceps</i> Jett.	♂		
4782	" Series 11" <i>bog.</i>	♀		
4783	<i>Siphonella inquinata</i> Gouy. <i>affinis</i> Gouy			
4784	<i>Trichius fuscus</i> , Fabr. (Coleot. Ser. 2a)	♀		
4785	<i>Corynura latiata</i> Say S. 2.			
Kenshaw	4786 <i>Teliphorus flavipes</i> Lee.			
	4787 <i>Diabrotica vittata</i> , Fabr. (Coleot. Ser. 25.)			
	4788 <i>Mordellistena scapularis</i> Say (Coleot. Ser. 24.)			
	4789 <i>Mordella marginata</i> Melo. (Coleot. Ser. 38.)			
	4790 <i>Centrinus centrinus strigicollis</i> Casey (Centr. Ser. 3.)			
	4791 <i>Phytocoris serpens</i> Say. analis			
	4792 <i>Cybelus exsanguinatus</i> , Say. Series 1	♂		<i>Pastinaca sativa</i>
	4793 <i>Eucrota impatiens</i> Say	♂		
	4794 <i>Paragus bicolor</i> , Fabr.	♀		
	4795 " "	♂		
	4796 " "	♂		
	4797 " "	♀		
	4798 <i>b. hyrogaster nitida</i> , Wied.	♂		

1887
June

Sarcophagidae 4

Syrphidae

determined by S. W. Williston

Diptera?

" in coll. Williston

Tachinidae

"

"
Acarophagidae

"

"

Muscidae

"

"

Anthomyidae

"

Oscinidae
? Coleoptera

Anthicidae

Lamyridae

Hemiptera
Capididae

Girabroniidae &

Chalcididae?

Figitidae

Syrphidae

"

"

"

"

4797	<i>Chrysogaster nitida</i> , Wied.	♀	<i>Pastinaca sativa</i>
4800	<i>Pipiza festiva</i> , Meigen. <small>femoralis festiva</small>	♀	
4801	<i>Syphus areatus</i>	♀	
4802	<i>Didea fasciata fusipes</i> , Loew.	♂	
4803	" <i>aurinota</i> "	♀	
4804	<i>Baccha Babista</i> , Walker.	♀	
4805	" "	♀	
4806	" "	♀	
4807	" <i>fuseopennis</i> , Say.	♀	
4808	<i>Mesographa geminata</i> , Say.	♂	
4809	" "	♂	
4810	" "	♀	
4811	" (Series 2) "	♀	
4812	<i>Frontina flavicauda</i> <i>Paradidyma</i> Series <i>Atrophakoda</i> <i>singularis</i> Taus.		
4813	(<i>Eggeria</i> ? <i>Lachnochaeta filifalpis</i> Taus.) Series 2 <i>Xanthomelana</i>		
4814	(<i>Oxyptera</i> <i>Wahlbergia</i>) <i>areata</i> Say Series 2		
4815	<i>Sarcophaga</i> . <i>maculata</i> Linn.	♂	
4816	<i>Lucilia macellaris</i> , Halb.	♀	
4817	<i>Norellia</i> Series 2 <i>lyttaea meana</i> Meg. & Series 1		
4818	<i>Sepia violacea</i> Mg.		
4819	" "		
4820	<i>Argynnis</i>		<i>Asclepias purpurascens</i>
4821	"		
4822	<i>Melitaea Phaeton</i>		
4823	<i>Cerceris clypeata</i> , Dahlb.	♂	<i>Eulophus americanus</i>
4824	" "	♂	
4825	<i>Leistes sex-maculatus</i> , Say.	♂	
4826	" <i>interruptus</i> , St Harg.	♂	
4827	" "	♂	
4828	" "	♂	
4829	" "	♂	
4830	" "	♂	
4831	" "	♂	
4832	" "	♀	
4833	" "	♀	

183

1887

June

Syrphidae 6

Tachinidae

Dexidae

Sarcophagidae

in coll. Williston

Muscidae

"

Sepidae

"

Nymphalidae

pollinia on tarsal hairs.

"

" 8

" " " "

Brachonidae

1st cercis of year.

thrown away

" "

				Eulophus americanus
{	4834	<i>Crabro interruptus</i> , St Harg.	♀	
	4835	" "	♀	
	4836	" "	♀	
	4837	" <i>chrysarginus</i> , St Harg. analis	♀	
{	4838	<i>Oxybelus emarginatus</i> , Say	♂	
	4839	" "	♂	
	4840	" Series 1.	♂	
	4841	"	♂	
	4842	" <i>emarginatus</i> , Say.	♂	
	4843	" "	♂	
	4844	" "	♂	
	4845	" <i>Packardii</i> Rob. <i>lactus</i> , <u>Pack.</u> nee. Say.	♀	
	4846	" <i>Pomphilus philadelphicus</i> , St H.	♂	
	4847	" <i>tenebrosus</i> , Gress.	♀	
	4848	" <i>nauus</i> , Gress.	♂	
	4849	" <i>Methoca stygia</i> , Say.	♂	
	4850	" <i>Hedychrum violaceum</i> , Brulle.	♂	
	4851	" <i>Chrysis ceculans</i> , Fabr.		
Ashm.	4852	" <i>Keniteles cryptocerulans</i> Lr. = <i>blavipes</i> Fabr.	♂	
	4853	" Series 4		
	4854	" <i>Chaleis forata</i> , Say.		
{	4855	" Series 1		
	4856	" <i>Eucocila imitatrix</i> Say	♂	
	4857	" <i>Onyctea armata</i> , Say. Series 2	♂	
Ashm.	4858	" <i>Perilampus cyaneus</i> Brulle Series 3 Ashmead		
	4859	" <i>fulvicornis</i> Ashm. Series 2		
	4860	" <i>Chrysopharis</i> 1 (Series 7)		
	4861	" <i>Abanteles</i> Series 4		
{	4862	" <i>Eurytoma</i>	♀	
	4863	" Series 2	♀	
	4864	" <i>Ceratopogon</i> ^{Lw.} <i>Scatopse pulicaria</i>		
	4865	" "		
	4866	" "		
Will	4867	" "		
"	4868	" "		

1887

June

Crabronidae 8

Pompilidae

Crabronidae

Mutillidae

Scoliidae

Chrysidae

" Braconidae

Chalcididae

" Figitidae

" Chalcididae

" " "

Braconidae

Chalcididae

Venoecera

Chironomidae

" "

" "

" "

type of ♂, in coll. Am. Ent. Soc.

determined by L. C. Howard.

" " "

" " "

" " "

" " "

determined by L. C. Howard.

determined by L. C. Howard.

Will	4869	Ceratopogon ^{series 1} <i>Scutophase pulicaria</i>	Eulophus ¹⁶ <i>Americanus</i>
"	4870	" "	
"	4871	" "	
"	4872	" "	
"	4873	"	
	4874	^{series 2} <i>Stratiomyia</i> meigenii ^{meigenii} Locw.	♀
	4875	<i>Eristalis tenax</i> , Linn.	♀
	4876	<i>Syphus americanus</i> , Wied.	♂
	4877	" "	♀
	4878	" <i>ribesii</i> L.	♀
	4879	<i>Parague bicolor</i> , Fabr.	♂
	4880	" "	♂
	4881	" "	♂
	4882	" "	♀
	4883	"	♀
	4884	" "	♀
	4885	" "	♀
	4886	" "	♀
	4887	<i>Glypta nitida</i> , Wied.	♀
	4888	" "	♀
	4889	<i>Allographa obliqua</i> , Say.	♀
	4890	" "	♀
	4891	" "	♀
	4892	" "	♀
	4893	<i>Mesographa geminata</i> , Say.	♂
	4894	" "	♂
	4895	" "	♂
	4896	" "	♂
	4897	" "	♀
	4898	" "	♀
	4899	" "	♀
	4900	" "	♀
	4901	^(Series 2) <i>Frontina flavicanda</i>	
	4902	"	
	4903	^{Series 1} <i>Vesptera</i> (<i>euchenor</i> Walk.) <i>tenuis</i>	

1885

Nemocera. June
Chalcididae? 8

Stratiomyidae
Syrphidae

187

thrown away.

Tachinidae

4904	<i>Cistogaster</i> (divisa, Loew) Series 1	occidua W.L.R.	♂	<i>Eulophus Americanus</i>
4905	<i>Exorista theclarum</i>			
4906	"	"		
4907	"	"		
4908	<i>Pachycephala</i> Series 29 <i>Heteronychia</i> (aurifrons) signatus			
4909	"	"		
4910	"	"		
4911	"	"		
4912	"	"		
4913	"	"		
4914	"	"		
4915	"	"		
4916	"	"		
4917	"	"		
4918	"	"		
Tunc.	4919 <i>Scopolia dectica</i> Tunc. MS. Series 18			
Tunc.	4920 <i>Tachina</i> <i>Biombyia</i> Series 19 <i>georgiae</i> B. + B.			
Type	4921 (<i>Masicera sordicolor</i> Tunc.) Series 8	Type		
Isop.	4922 <i>Sarcophaga hunteri</i> Hough Series 1	♂		
	4923 (<i>Sarcophaga</i>) 4-setose (2ndic.)	♂		
	4924 "	"	♂	
	4925 "	"	♂	
	4926 "	"	♂	
	4927 "	"	♂	
	Series 3		♀	
	4928 <i>Sarcophaga cimbiciois</i> Series *3		♀	
	4929 (<i>Linnophora</i>) <i>Myopila mediterranea</i> F. Series 3			
	4930 <i>Sarcophaga cimbiciois</i> Series 4		♀	
	4931 <i>Helicobia quadrisetosa</i> log. Series 3		♂	
	4932 <i>Sarcophaga cimbiciois</i> Tunc.		♂	
	4933 "	"	♀	
	Series 6			
	4934 (<i>Sarcophaga</i>) 4-setose <i>Helicobia</i>		♂	
	4935 "	"	♂	
	4936 "	hunteri Hough. Series 8-10	♂	
x	4937 <i>Helicobia helicia</i> Tunc. 7		♀	
x	4938 <i>Helicobia helicia</i> Tunc. (Series 5)		♀	
	4939 <i>Linnophora cyrtonevra</i>		♀	

1887

June

Tachinidae 8

in coll. Townsend.

Sarcophagidae

in coll. Williston

"

"

"

in coll. Williston

Muscidae

Sarcophagidae

"

Sar. "

"

"

"

20

"

"

"

Anthonyidae

4940	<i>Limnophora cyrtonevra</i> Series 5 Series 27	1	♀	<i>Eulophus americanus</i>
4941	<i>Melicobia helicis</i> Twns.		♂	
4942	" "		♂	
4943	" "		♂	
4944	" "		♀	
4945	" "		♀	
4946	" "		♀	
4947	" "		♀	
4948	" "	Series 3	♀	
4949	<i>Graphania americana</i> R.D.		♂	
4950	" "		♂	
4951	" "		♂	
4952	<i>Monolia</i> Series 2		♀	
4953	<i>Cyrtoneura meiana</i> Macq. ♀		♂	
4954	" "		♂	
4955	" "		♂	
4956	" "		♂	
4957	" "		♂	
4958	" "		♀	
4959	" "		♀	
4960	" "		♀	
4961	" "		♀	
4962	" "		♀	
4963	" "		♀	
4964	" "		♀	
4965	" "		♀	
4966	<i>Lucilia</i> versosa , L. regina		♀	
4967	<i>L. hortophila</i> <i>Phorbia aera</i> Wlk. Series 2	1	♂	
4968	<i>L. hortophila</i> <i>Phorbia fusciceps</i> Zett. Series 1		♀	
4969	<i>L. hortophila</i> <i>Phorbia aera</i> Wlk. (2) (Series 6)		♀	
4970	(<i>Limnophora</i>) <i>Anthomyia albimacula</i> Fll. Series 2		♀	
4971	<i>L. hortophila</i> <i>Phorbia fusciceps</i> Zett. Series 1	Glatura Mg.	♀	
4972	" <i>Phorbia aera</i> Wlk.		♀	
4973	" 2 (Series 6) "		♀	
4974	(<i>Limnophora</i>) <i>Anthomyia albimacula</i> Fll.		♀	

1887

Anthomyidae June
Sarcophagidae 8
Sarcophagidae

"

"

in coll. Williston

Muscidae

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

thrown away

" "

thrown away

Anthomyidae

"

"

"

"

"

"

	(2) (Series 6)				
4975	<i>Limnophora</i> ^{Series 2} <i>anthonyia alienata</i> Flk.	♀	✓	<i>Eulophus americanus</i>	
4976	<i>Phorbia platura</i>	♂			
4977	"	♂			
4978	"	♂			
4979	"	♂			
4980	"	♂			
Will.	4981 ¹ (<i>Series 5</i>) <i>Limnophora cyptoneurina</i> Stein	♂			
"	4982 "	♂			
"	4983 "	♂			
"	4984 "	♂			
"	4985 "	♂			
"	4986 "	♂			
"	4987 "	♂			
	4988 " ¹ (<i>Series 3</i>) "	♂			
Will.	4989 <i>Rivellia pallida</i> Loew.				
Will.	4990 "	"			
"	4991 "	"			
"	4992 "	"			
4993	<i>Sepsis violacea</i> Mg. ^{Series 1}				
4994	"				
4995	<i>Nemopoda minuta</i> Wd. ^{204.}				
4996	<i>Sepsis violacea</i> Mg.				
4997	"				
4998	"				
4999	"				
5000	"				
5001	"				
5002	"				
5003	"				
5004	<i>Sciara atrata</i> Day. ^{Series 1}				
5005	<i>Cecidomyia beratopogen websteri</i> Day. ^{Series 45}				
5006	"				
Will.	5007 <i>beratopogen websteri</i> Day. ^{609.}				
"	5008				
Will.	5009 <i>Cecidomyia</i> ^{Series 2}				

1887

June

Anthonyidae 8

"

"

"

"

"

"

"

"

"

"

"

"

in coll. Williston

"

"

"

"

"

Dipt. gen.
Ornatidae

"

"

in coll. Williston

"

Sepsidae

"

"

"

"

"

"

"

"

"

"

Mycetophilidae
Sarcophagidae

"

"

"

thrown away

		Tenebrio Series 7.	
	5010	<i>baudouinii</i> <i>baratopogon</i> <i>fasciulus</i> Say.	Eulophus americanus
	5011	"	"
	5012	"	"
	5013	"	"
	5014	"	"
Will	5015	"	6 sp.
"	5016	"	"
"	5017	"	"
"	5018	"	"
		5 (Series 3) (Log.)	
"	5019	<i>Chlorope (propina</i> Say <i>mellea</i> Lw. Series 8	
	5020	<i>Hippelates flavipes</i> Lw.	
	5021	"	"
	5022	"	"
	5023	"	"
	5024	"	Series 9 "
			<i>pusio</i> Lw.
	5025	"	"
	5026	"	"
	5027	"	"
	5028	<i>Oscinias copendis</i> Fitch Series 9	
	5029	<i>Hippelates pusio</i> Lw.	
	5030	<i>Oscinias soror</i> Meg.	6 sp.
	5031	"	"
	5032	<i>Chlorope propina</i> Say. Series 3	Log.
	5033	<i>Chlorope</i> 4 (Series 2)	
	5034	<i>Chlorope</i>	
Will	5035	" <i>approximator cervis</i> Felt. (Series 13)	Log.
	5036	<i>(Oscinias) Hippelates plebejus</i> Lw. Colech. Ser. 18.	
	5037	<i>Pedalium tomentosum</i> Say. Colech. Ser. 24.	
	5038	<i>Mordella marginata</i> Melo.	
	5039	"	"
	5040	"	"
	5041	"	"
	5042	"	"
	5043	"	"
	5044	"	"

1915

1887

Diptera

June

8

Oscinidae

"

"

in coll. Williston

"

"

"

"

"

"

"

"

"

"

Oscinidae

"

Agyrtidae X

thrown away

Oscinidae
Coleoptera

	Coleoph. Ser. 24.	
5045	<i>Mordella marginata</i> Mels.	✓ <i>Eulophus americanus</i>
5046	"	
5047	"	
5048	"	
5049	"	
5050	"	
5051	"	
5052	"	
5053	"	
5054	"	
5055	"	
	Coleoph. Ser. 24.	
5056	<i>Mordellistena limbalis</i> Mels. <small>Coleoph. Ser. 45.</small>	
5057	<i>Euderease picea</i> Fab. <small>(Coleoph. Ser. 38.)</small>	
5058	<i>Centrinus centrinus strigicollis</i> Barry	
5059	"	
5060	"	
5061	<i>Lyzus turcicus</i> , Fabr. <small>pratensis L.</small>	
5062	<i>Lyzus lineolaris</i> , Beauv.	
5063		
5064	<i>Metitaea Phaeton</i> , Drury	✓ <i>Asclepias purpurascens</i> .
5065	<i>Argynnis Idalia</i>	
5066	"	
5067	" cybele	
5068	"	
5069	<i>Phedea calanus</i> , Hüb	
5070	"	
Female 5071	" <i>Aeadica</i> Edw.	♂
Female 5072	"	♂
5073	<i>Pamphila bernae</i> Bd.-Lse.	♂
5074	<i>Xerades carinatum</i> , Gress Series 8 (20) (21) <small>Trypetes carinatus</small>	♀
5075	<i>Audrena (fragilis) serotina</i> Rob. Series 15 <small>(serotina Rob.)</small>	♀
5076	<i>Xalictus (similis) sm. tenuatus</i> Series 8 <small>(tenuatus Rob.)</small>	♀
5077	<i>Xalictus (gracilis) Rob. foxii</i>	♂
5078	"	♂
5079	"	♂
5080	"	♂

1887

June

8

Diptera

Hemiptera

Nymphalidae 13

thrown away

pollinia on hairs

" " "

" " "

" " "

named by French.

no pollinia, thrown away.

determined by E. T. Cresson.

Hesperiidae

Apidae 15

Andrenidae

		Series 2		
X	5081	<i>Haliatus</i>	<i>confusus</i> Sm.	
	5082	"	"	♂
	5083	"	"	♂
	5084	"	"	♂
X	5085-	"	<i>confusus</i> Sm.	♂
	5086	"	"	♂
	5087	"	imitata " 18 zephyrus	♂
	5088	"	imitata Sm.	♂
	5089	"	<i>caerulea</i> Rob. Tghee.	♂
	5090	"	"	♂
	5091	"	"	♂
	5092	"		♂
	5093	"		♀
Series 20				
<i>Cressonii</i> Rob.				
<i>sordidus sanguineus</i> Rob.				
Cress.	5094	<i>Prosoptis</i>	<i>tigrina</i> , Cress.	♀
	5095	"	"	♀
	5096	"	"	♀
	5097	"	"	♀
	5098	"	"	♀
	5099	<i>Odynerus debilis</i> , Sauss.		♂
	5100	"	<i>tigris</i> , Sauss.	♂
	5101	"	"	♂
	5102	"	"	♂
	5103	"	"	♂
	5104	"	"	♂
	5105-	"	"	♂
	5106	"	"	♂
	5107	"	<i>perennis</i> , Sauss.	♂
	5108	sordida	<i>olypeata</i> , Dahlb.	♂
	5109	<i>Ceroptres fraterna</i> , Sm.		♀
	5110	"	"	♂
	5111	"	"	♂
	5112	"	"	♂
	5113	"	"	♀
	5114	"	"	♀
	5115-	<i>Poenus tarsatorius</i> Say.	Series 1	♀

1887

June

Andrenidae 15

199

in Coll. Am. Ent. Soc.

" " " "

in Coll. Am. Ent. Soc.

Eumeninae

Brachonidae

Hymenoptera
Evanidae

	series 1 incertus &c.		
5116	<i>Foenus</i> ^{series 3.} tacatacinae Say. ^{det. Johnson}	♂	<i>Cryptotaenia Canadensis</i>
5117	<i>Tryphon</i> ⁴ Pistia ⁵ Canadensis Davis ^{Series 10.}	♂	
5118	<i>Aphantelus</i> ¹ (Series 7)		
5119	<i>Aphantelus</i>		
5120	"		
5121	"		
5122	<i>Thomomys</i> ^{away} ^{Series 1}		
5123	<i>Baratohogon</i> <i>Scatophaga fulicaria</i> L.		
5124	<i>Zodion nanellum</i> , Loew.		
5125	"		
5126	"		
5127	"		
5128	"		
5129	"		
5130	<i>Paragus bicolor</i> , Fabr.	♂	
5131	"	♂	
5132	"	♂	
5133	"	♂	
5134	"	♂	
5135	"	♂	
5136	"	♂	
5137	"	♂	
5138	"	♂	
5139	"	♂	
5140	"	♂	
5141	"	♂	
5142	"	♂	
5143	"	♂	
5144	"	♂	
5145	"	♂	
5146	"	♂	
5147	"	♂	
5148	"	♂	
5149	"	♂	
5150	"	♂	

1887Hymenoptera JuneEvanidae 15⁵Ichneumonidae ³

Braconidae

Braconidae

"

Proctotrupidae

Formicidae

Braconidae

Xenocera

Chironomidae

Conopidae

Syrphidae

5151 *Paragus bicolor*, Flab.

5152 " "

5153 " "

5154 " "

5155 " "

5156 " "

5157 " "

5158 " "

5159 " "

5160 " "

5161 " "

5162 " "

5163 " "

5164 " "

5165 " "

5166 " "

5167 " "

5168 " "

5169 " "

5170 " "

5171 " "

5172 " "

5173 " "

5174 " "

5175 " "

5176 " "

5177 " "

5178 " "

5179 " "

5180 " "

5181 " "

5182 .. *tibialis*

5183 .. "

5184 .. "

5185 .. "

✓ *Cryptotaenia canadensis*

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♂

♀

♀

♀

♀

♀

♀

♀

♀

♀

♀

♀

♂

1887

June

Syrphidae 15

203

"

5186	<i>Paragus tibialis</i> , Hallen.		♂	<i>Cryptotaenia canadensis</i>
5187	"	"	♂	
5188	"	"	♂	
5189	"	"	♀	
5190	"	"	♀	
5191	<i>Chrysogaster nitida</i> , Wied. Series 2 Xanthomelana		♀	
5192	(<i>Ocyptera Wahlbergi</i>) <i>arcuata</i> Say Series 2			
5193	<i>Ectopophila Phobia fusciceps</i> Felt. Series 3	bog.	♀	
5194	<i>Dolichopus scapularis</i> Lw. (Dipt. Series 11) Ser. 1.	bog.		
5195	<i>Borysthura munda</i> Lw. Dipt. Series 10	bog.		
5196	<i>Drosophila</i>			
5197	<i>Sapromyza vulgaris</i> Fitch	bog.		
5198	<i>Drosophila varia</i> Willd. Series 7.			
5199	<i>Hilarimorpha mikii</i> Willd. sp.			
5200	"	"		
5201	"	"		
5202	"	"		
will	5203	"	"	
"	5204	"	"	
"	5205	"	"	
"	5206	"	(Dipt. Series 3) 9	
	5207	"		
	5208	"	"	
	5209	"	"	
	5210	"	"	
	5211	<i>Hippelates flavipes</i> Lw. Series 8 Series 14	"	
	5212		(Dipt.) Series 4	
	5213			
	5214	"	"	
	5215	"	Series 14	bog.
	5216	<i>Oscinie trigramma</i> Lw. Soleop. Ser. 45	"	
	5217	<i>Eudorexes picipes</i> Fab.		
	5218	"	"	
	5219	"	"	
	5220	"	"	

1887

June

Syrphidae 15

Tachinidae

Anthonyidae

Dolichopodidae

ordyluridae *

~~Homalopteridae~~

Drosophilidae

Sarcophagidae

" *

Drosophilidae

Nemata

Empididae

✓ Types The 1st Hilarimorpha found in America
in Nat. Museum

✓ Types of species
" in coll. S. W. Williston

" "

" "

in coll. Williston

"

Sciaridae

Geomyzidae 4

Geomyzidae

thrown away

in coll. Williston

"

Sciaridae

Coleoptera

- 1 (Coleop. ser. 6.)
- 5221 *Bruchus exigua* Horn
- 5222 " *muscarius* Say.
- { 5223 " "
- 5224 " "
- 5225 " Coleop. ser. 26.
- 5226 *Mordellistena limbata* Melo.
- 5227 " "
- 5228 " Coleop. ser. 5.
- 5229 *Bruchus lividumeratus* Horn.
Coleop. ser. 73. *lateralis* sp.
- 5230 *Corimelaena pulicaria* Germ.
Coleop. ser. 51.
- 5231 *Seyminus terminatus* Say
Coleop. ser. 40. ♂
- 5232 *Ventrinus piceum* Hbst.
- 5233 " "
- 5234 " "
- 5235 " "
- 5236 " "
- 5237 " "
- 5238 " 1 (Colep. ser. 41.) Liebeck
- 5239 (*Acanthomorus*) *Aphon nigrum* Hbst.
(Colep. ser. 71)
- 5240 *Cryptorrhopalum triste* Le?.
- * 5241 *Diabrotica 12-punctata*, Falz.
Series 5
- 5242 *Aeroglossa hesperidarum*? Will.
Series 2
- 5243 *Theriophotes illotus* O. S.
(Series 2) 1
- 5244 *Frontina flavicunda*
Callithura erythrocephala Mg.
Series 2
- 5245 *Lecidin ruficeps* Meig.
Tryptes carinatus
- 5246 *Heraclides carinatum*, Gress.
(Series 2) 1
- 5247 *Frontina flavicunda* Riley
- 5248 " "
- Turne 5249 " "
- " 5250 " Series 3.
- 5251 *Blepharippeza leucophrys* Wid.
Series 1
- 5252 *Micropalpus fulgens*
- 5253 " "
- 5254 " "
- 5255 " "

Cryptotaenia canadensis

- ♂ *Asclepias purpurascens*
- ♂ *Pastinaca sativa*
- ♀ *Glycine max*
- ♀ *Glycine max*
- ♂ *Pastinaca sativa*
- ♂ *Pastinaca sativa*

2017

1887June
15

Diptera

Hemiptera

in coll. Am. Ent. Soc.

Tachinidae 8

Tabanidae? 10

Tachiniidae

Sarcophagidae

Apidae 18

Tachinidae

"

"

"

"

pollinia on fulvillies numbered out of date!

" " " "

" " " "

" " " "

determined by E. T. Green.

2018

			+ <i>Pastinaca sativa</i>
5256	<i>Microsphaerius fulgens</i> series 1	♂	
5257	" "	♀	
5258	" "	♀	
5259	" "	♀	
5260	<i>(Cycliptera) Konthomelana</i> <i>Wahlbergia) arcuata</i> Say series 2		
5261	<i>Exorista theclatum</i>		
5262	" "		
5263	" "		
5264	" "		
5265	" "		
5266			
5267	<i>Phorocera affinis</i> Series 17		
5268	<i>Euphorocera clarivenis</i> Meq. (Series 9) 3 " <i>tiliata</i>		
5269	<i>Exorista fulvicauda</i> T. & G.	♂	
5270	<i>Winthemia quadrisquamulata</i> F.	♂	
5271	" "	♂	
5272	<i>(Exorista fulvicauda)</i> Series 10 4 Type	♀	
5273	" Series 5"	♀	
5274	<i>Sarcophaga</i>	♂	
5275	" Syntypes Series 20"	♂	
5276	<i>Sarcophaga hunteri</i> Hough. <i>Morellia</i> Series 2	♂	
5277	<i>Cyrtoneura nicasiae</i> Meq. ♀		
5278	" "		
5279	" "		
5280	" "		
5281	" "		
5282	" "		
5283	" "		
5284	" Series 8 1"		
5285	<i>Ophyra leucostoma</i> W. L.		
5286	<i>Crabro sex-maculatus</i> , Say. ♀		
5287	<i>Glyptocnemis helvus</i> Gress. ♀		
5288	<i>Eiphosoma texana</i> Gress. ♀ Series 1.		
5289	<i>Opybelus 4-notatus</i> , Say. ♀		
5290	<i>Clytus hysogaster nitida</i> , Wied. ♂♀		

1887

June

Tachinidae 18

Tachinidae

in coll. Townsend.

Sarcophagidae

" 20

"

Muscidae

"

"

"

"

"

"

thrown away

" "

Anthomyidae

Brabronides 20

Ichneumonidae

Brabronides

Syrphidae

pairing on flowers.

			♀	<i>Pastinaca sativa</i>
	5291	<i>Baccha fuscipennis</i> , Say.		
	5292	"	♀	
	5293	<i>Frontina</i> ^(Series 2) <i>flavicauda</i>		
	5294	"		
	5295	<i>Microphorus fulgens</i> Mg. ^{Series 1}		
	5296	"		
	5297	"		
	5298	"		
	5299	"		
Towns	5300	"		
"	5301	"		
"	5302	"		
Will	5303	<i>(Exorista falconis</i> Twns.)		
"	5304	<i>Wintheimia quadrifasciata</i> F.		
"	5305	<i>(Exorista</i> ^(Series 10) <i>4</i>)		
"	5306	"		
"	5307	<i>Exorista nigripennis</i> Twns. ^{Series 17}		
	5308	<i>Phacocera affinis</i> Twns.		
	5309	<i>Fodontia frenchii</i> Wild <i>Bionyxia</i> ^{Series 19} <i>georgiae</i> B. & B.		
	5310	<i>(Maculica sordicolor</i> Twns.)		
Type	5311	<i>Eumyothryia illinoensis</i> Twns. ^{Series 4} Type		
	5312	"		
	5313	<i>Exorista</i> ^{Series 1} <i>thelarum</i>		
	5314	"		
	5315	"		
	5316	"		
	5317	"		
	5318	"		
	5319	"		
	5320	"		
	5321	"		
	5322	<i>Calliphora erythrocephala</i> Mg. <i>Livilia ruficeps</i> Meig. ^{Series 18} ⁴	♀	
	5323	<i>(Limnophora) Myopila meditabunda</i>		
	5324	"		
	5325	"		

1887

211

June

Syrphidae 20

Tachinidae

"

with pollinia of *Scelopias ornata* on *bulbillus*!

in coll. Williston.

"

"

Tachinidae

"

in coll. Williston

"

"

"

"

"

"

"

"

"

Sarcophagidae

Muscidae

Muscidae

"

		Series 3		
5326	(Limnophora) Myospila meditabunda ^f		♂	✓ <i>Pastinaca sativa</i>
5327	"	"	♀	
5328	Morellia	Series 2	♀	
5329	Lyctoneura nivana Meg.	"	♂	
5330	"	"	♂	
5331	"	"	♀	
5332	"	"	♀	
5333	"	"	♀	
5334	"	"	♀	
5335-	"	"	♀	
5336	"	"	♀	
5337	"	"	♀	
5338	"	"	♀	
5339	"	"	♀	
5340	"	"	♀	
		Series 5		
5341	Musca domestica L.		♂	
5342	"	(Series 8)	♀	
5343	Ophyra leucostoma Wd.		♂	
5344	"	"	♂	
5345-	"	"	♂	
5346	"	"	♂	
Will	5347	"	♂	
"	5348	"	♂	
"	5349	"	♂	
"	5350	"	♀	
"	5351	"	♀	
	5352	"	♀	
	5353	"	♀	
	5354	"	♀	
	5355	"	♀	
	5356	"	♀	
		Series 2		log.
	5357 (Sepsis) Scopula colon Lw.			
		Series 4		
	5358 Rivellia viridulans R. D.			
Will	5359	"		Fitch Other, Series 10
"	5360 (Drosophila) Sarcophaga vulgaris			

1887June

20

Muscidae

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

in coll. Williston

"

thrown away

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

Anthomyidae

"

"

"

"

"

"

"

"

"

"

"

"

"

in coll. Williston

"

"

"

"

"

"

"

"

"

"

Diptera
Ornatidae
Sepsidae

Ornatidae

" 8.1

Sarcophagidae

	5 (Series 3) ♂ 5361 <i>Chlorops mellea</i> Lw.		
Will	5362 "		
linc	5363 <i>Cochliops</i> & ^(altilis) <i>dentata</i> Say.	8-dentata	♀
	5364 <i>Odynerus arvensis</i> , Sauss.		♂
linc	5365 <i>Cochliops</i> & ^(altilis) <i>dentata</i> Say		♂
	5366 <i>Lerecis bicornuta</i> , Guér.		♀
	5367 <i>Anthrax sinuosa</i> , Wied.		
	5368 <i>Aeroglossa hesperiolarum?</i> Will. Series 5		
	5369 <i>Microphorus fuligenes</i>		
	Hymetodoria Series 4 ^(Aricia) <i>rufitibia</i> Stein		
	5370 (<i>Limnophora</i>) <i>Hymetodoria lucorum</i> Ell.		♂
	5371 <i>Zygaeus turecius</i> , Fabr.		
	5372 "	(altilis) 8-dentata	♀
linc	5373 <i>Cochliops</i> & ^(altilis) <i>dentata</i> Say.		♀
	5374 "	"	♀
	5375 <i>Bombylius separatus</i> , Gress.		♂
	5376 "	(humeralis) ^{(humeralis) Patton}	♂
linc	5377 <i>Augochlora</i> ^{(lucidula} Sm.)		♀
"	5378 " <i>ferrida</i>		♀
	5379 <i>Grapta Interrogationis</i>		
	5380 <i>Gallimorpha fulvocosta</i> Blem.		
	5381 <i>Apis mellifica</i> , Linne.		♂
	5382 <i>Odynerus</i> <i>arvensis</i> , Sauss.		♀
	5383 <i>Lerecis elyptera</i> , Dahlb.		♀
	5384 <i>Prionyx Thomasae</i> , Fabr.		♀
	5385 "	"	♀
	5386 " <i>atrata</i> , St Farg.		♂
	5387 " "		♂
	5388 " "		♀
	5389 <i>Stylogaster biannulata</i> , Say Series 1		♂
	5390 "		♀
	5391 <i>Podisus spinosus</i>		
	5392 <i>Pyrameis Alatanta</i>		
	5393 <i>Pamphila Dion</i> , Luct. Edw.		♂
French	5394 " "		♂
	5395 <i>Bombylius separatus</i> , Gress		♂

+
Pastinaca sativa

+
Asclepias cornuti

+
♂

+
Asclepias purpurascens

+
Scirates viridiflora

+
Asclepias tuberosa

X
Asclepias cornuti

♀

+
Scirates viridiflora

	1887	June	
Diptera			
Oscinidae	30		
"		in sole Williston	
Spidae	21	no pollinia	
Vespidae		" "	
Spidae	22	poll. on claw.	
Crabronides		" " hair.	
Lepidot		dead on flower	
Bombylidae			
Tachinidae		<u>dead on flowers.</u> poll. on pubillli.	
"		no poll.	
Anthomyidae		poll. on pubillli.	
Hemiptera.			
Spidae		" " "	
"		" " " claw.	
"		pollinia on hairs of tibiae + tarsi.	
"		" " " " " "	
Andrenidae		" " " " " " claw	
"		" " "	
Nymphalidae		" " hairs.	
Lepidot			
Bombycidae		" " " <u>dead on flower!</u> determined by French	
Spidae	24	pollinia on pubillli + tongue	
Vespidae		" " hairs	
Crabronides		no pollinia.	
Sphingidae		" "	
"		" "	
"		" "	
Diptera		" "	
Ceropidae			
Hemiptera		pollinia on pubillli.	
Nymphalidae		" " hairs	
Hesperiidae		no "	
"		" "	
Spidae		pollinia. on hairs of legs.	

96	lues. 5392	<i>Megachile brevis</i> , Say.	
"	5397	"	
"	5398	<i>Cocloxytus</i> ^(utilis) _{8-dentata} <i>Say.</i>	
"	5399	" <i>furjida</i> (<i>humeralis</i> Patton)	
lues	5400	<i>Sugochlora</i> (<i>lucidula</i> Sm.)	
		Series 5	
Will	5401	<i>Aeroglossa hesperidum</i> Will	
	5402	<i>Odynerus debilis</i> , Sauss.	
	5403	<i>Leucospis affinis</i> Say	
		Series 81 ^(magina) _{meigenii}	
	5404	<i>Stratiomyia</i> ^{notata} _{Locw}	
		Series 82 1	
Will	5405	<i>Frontina flavicauda</i> Riley	
"	5406	"	
"	5407	"	
"	5408	"	
"	5409	"	
"	5410	"	
"	5411	"	
"	5412	"	
"	5413	"	
"	5414	"	
	5415	<i>Microphorus fulgens</i>	♂
		Series 1	
	5416	"	
	5417	<i>Lucilia macellaria</i> , Fabr.	♂
	5418	"	♂
	5419	"	♂
	5420	"	♂
	5421	"	♂
	5422	"	♂
	5423	"	♂
	5424	"	♀
	5425	"	♀
	5426	"	♀
	5427	<i>Lucilia Protocalliphora splendida</i> Mag.	
log.	5428	"	
	5429	<i>Musca domestica</i> L.	♂
	5430	"	♂

✓ *Asclepias tuberosa*

✓ *Pastinaca sativa*

1887

217

June

Spidae 24 no pollinia
" " in coll. Am. Ent. Soc.
corpuscula on hair + claw.
no pollinia

Andrenidae

Tachinidae

Eumenidae 27

Chalcididae

Stratiomyidae

Tachinidae

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

in coll. Williston

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Muscidae

in National Museum.

		Dipt. Series 23	
will gen.	5431	<i>Sexopinus rubillifer</i> Say holob. Ser. 51.	Pastinaca sativa
	5432	<i>Anomota latitellaria</i> Forst.	
	5433	" "	
	5434	<i>Bombus separatus</i> , Gress.	♀ + <i>Acetosella viridiflora</i>
	5435	" "	♀ "
	5436	" "	♀ + <i>Asclepias cornuti</i> .
	5437	<i>Prionyx Thomasae</i> , St Harg.	♂ "
	5438	<i>Myzine seximeta</i> , Fabr.	♀ "
	5439	" "	♀ "
	5440	<i>Eristalis dimidiatus</i> , Wied.	♂ "
	5441	<i>Histogaster divisa</i> , Loew	♂ "
	5442	<i>Jurinia apicifera</i> , Wall. Series 1	
	5443	<i>Micropalpus fulgens</i> Series 5	
	5444	<i>Aeroglossa hesperidarum</i> Will Series 3	
	5445	<i>Sarcophaga cimbicus</i> Town.	♀
	5446	<i>Drasteria cretacea</i> Gram. (French.)	
	5447	<i>Megachile montivaga</i> Gress. (humeralis Patton)	♀ + <i>Asclepias tuberosa</i>
Gress	5448	<i>Augochlora</i> (lucidula Sm.)	♀
"	5449	" ferrida	♀
	5450	<i>Prionyx Thomasae</i> , Fabr.	♀
	5451	" "	♀
	5452	<i>Sepeis fulvicollis</i> Hübn.	
	5453	<i>Aeroglossa hesperidarum</i> Will Series 5	
	5454	<i>Bombus separatus</i> , Gress.	♀ + <i>Asclepias Sullivantii</i>
Gress	5455	" "	
	5456	" Series 21	
	5457	<i>Odontomyia circata</i> Oliv.	♀ + <i>Asclepias cornuti</i>
	5458	<i>Syritta pipiens</i> , Linn.	♂
	5459	<i>Bombus Ridingsii</i> Gress. " (near relative, br) Gress.	♂ + <i>Trifolium pratense</i> , L.
Gress	5460	<i>Megachile relativa</i> labrosa Say	♀ + <i>Asclepias Sullivantii</i>
"	5461	<i>Augochlora</i> (pura Say) pura viridula	♀
"	5462	" (lucidula) Sm.	♀
"	5463	" (pura Say) confusa	♀
"	5464	" (labrosa) Say pura	♂
"	5465	" (pura Say) confusa	♂

1887

June

27

Determined by

Diptera		
Coloptera		
Spidae		pollinia on hairs
"		" " "
"		" " tongue
Glossidae	no "	
Scythidae	"	on hairs
"	" "	"
Syrphidae	" "	pubilli + tongue
Tachinidae	no "	thrown away.
"	"	on pubilli
"	" "	
Tachinidae	" "	
Sarcophagidae	"	on pubilli <u>dead</u> on flowers!
Lepidoptera	" "	hairs <u>dead</u> on flowers!
Noctuidae		
Apidae	no "	
Andrenidae	" "	
"	" "	
Sphingidae	" "	
Lepidoptera	" "	on hairs
Tachinidae	no "	
Apidae	July 7	" on claws
		" " " in Coll. Am. Ent. Soc.
" " "		
Stratiomyidae	no "	
Syrphidae		with pollinia on tarsi!
Apidae		colora peculiar.
Apidae	8	cornicula on claws + pubilli in Coll. Am. Ent. Soc.
Andrenidae		no "
		" "
		" "
		" "
		" "

lress	5466	<i>Augochlora</i> (<i>labrosa</i>) Say <i>pura</i> Say	♂	✓ <i>Asclepias Sullivantii</i>
"	5467	" (<i>pura</i> Say) <i>confusa</i>	♂	
"	5468	" "	♂	
"	5469	" (<i>labrosa</i>) Say <i>pura</i>	♂	
	5470	<i>Zyroda subita</i> , Say. Series 13	♀	
x	5471	<i>Halictus leonini</i>	♂	✓ <i>Licuta maculata</i>
	5472	"	♂	
lress	5473	<i>Augochlora</i> (<i>humeralis</i> Patton) <i>lucidula</i> Sm.	♀	
"	5474	" <i>feroxida</i>	♀	
"	5475	" <i>viridula</i> (<i>lucidula</i>) Sm. <i>modesta</i> Say	♀	
lress	5476	<i>Prosopis affinis</i> Sm. <i>illinoensis</i>	♀	
"	5477	" Ser. 1. <i>sanguiniae</i> Rob. Type	♀	
Cress	5478	" <i>fumigata</i> Cress.	♀	
	5479	<i>Odynerus formicarius</i> , Sauss.	♀	
	5480	" "	♀	
	5481	" <i>arvensis</i> , Sauss.	♀	
	5482	" "	♀	
	5483	<i>Brabro interruptus</i> , St Harg.	♂	
	5484	" "	♂	
	5485	" "	♂	
	5486	" "	♂ ♀	
	5487	<i>Anacrabro ocellatus</i> , Pack.	♂	
	5488	" "	♂	
	5489	" "	♂	
	5490	" "	♂	
	5491	" <i>Packardii</i> Rob.	♀	
	5492	<i>Oxybelus laetus</i> , Pack. (ne Say)	♂	✓
	5493	" "	♂	✓
	5494	" <i>4-notatus</i> , Say. Packardii Rob.	♂	
	5495	" <i>laetus</i> , Pack. (ne Say)	♂	✓
	5496	" <i>4-notatus</i> , Say.	♀	
	5497	" "	♀	
	5498	" "	♀	
	5499	" "	♀	
	5500	" <i>Packardii</i> Rob. <i>laetus</i> , Say ne Say.	♀	

1887July

Andrenidae 8

no corpuscula

" "

" "

" "

" "

Andrenidae

type of ♂.

" " "

" " "

in coll. Am. Ent. Soc.

		Series 1.		
5501	Oxybelus	frontalis Rob.	♂	<i>Glypta maculata</i>
5502	"	^{univittatus americanus} marginatus , Say.	♂	
5503	"	Series 1. frontalis Rob.	♂	
5504	"	"	♂	
5505	"	"	♂	
5506	"	"	♂	
5507	"	"	♂	
5508	"	"	♂	
5509	"	"	♂	
5510	"	"	♂	
5511	"	"	♀	
5512	"	"	♀	
5513	"	"	♀	
5514	"	"	♀	
5515	"	"	♀	
5516	"	4-notatus, Say.	♂	
5517	"	"	♂	
5518	"	"	♂	
5519	Cocoris	compacta, Gress.	♂	
5520	"	Kennicottii, Gress.	♂	
5521	"	finitima, Gress.	♀	
5522	"	"	♀	
5523	Nysson	plagiatus, Gress.	♂	
5524	"	"	♂	
5525	"	"	♂	
5526	"	"	♂	
5527	"	"	♂	
5528	"	"	♂	
5529	"	"	♂	
5530	"	"	♂	
5531	"	"	♂	
5532	Hoplienus	"	♂	
5533	Gorytes	rufo-luteus, Pack.	♂	
5534	"	"	♂	
5535	"	"	♂	

6728

1887

July

8

/

5536	<i>Grytes rufo-luteus</i> , Pack.	♂	<i>Cicuta maculata</i>
5537	"	♀	
5538	"	♀	
5539	<i>Astata unicolor</i> , Say.	♂	
5540	<i>Stizus unicinctus</i> , Say	♂	
5541	<i>Pompilus philadelphicus</i> , N.H.	♂	
5542	"	♂	
5543	Series 1. " <i>relative Fox</i>	♂	
Ashm.	5544 (<i>Prenolepis</i>) <i>Fornica fusca</i> L.	♂	
	<i>Holopyga ventralis</i> , Say.		
Ashm.	5546 <i>Perilampus triangularis</i> Say Series 1.		
5547			
5548	Series 2		
Ashm.	5549 <i>Eucolidea canadensis</i> , Ashm. Series 4 2	♂	
Will	5550 <i>Chrysops striatus</i> O.S.	♀	
5551	<i>Chrysagaster nitida</i> , Wied.	♂	
5552	<i>Paragus bicolor</i> , Fabr.		
5553	<i>Jurinia apicifera</i> , Walk. (Series 2) 1		
5554	<i>Frontinia flavicauda</i>		
5555-	" "		
5556	<i>Trichopoda pennipes</i> , Fabr. <i>hallaei</i> Tenu.		
5557	<i>listogaster diversa</i> , Locor	♂	♀
5558	" "	♀	♂
5559	" "		♂
5560	" "		♂
5561	<i>Pachynephelina</i> Series 29 <i>Mesonychida aurifrons</i> Tenu.		
5562	" "		
5563	" "		
5564	" "		
5565	" "		
5566	" "		
5567	" "		
5568	" "		
5569	" "		
5570	" "		

1887

July

8

Formicidae
Chyzeridae
Halcididae
Tetrastichinae
Entedoninae
Figitidae
Tabanidae
Stratiomyidae
Syrphidae
Tachinidae

determined by L. C. Howard.

" L. C. Howard

" "

" "

✓

in coll. Williston

"

"

"

"

"

"

"

- 92
- | | | | |
|--------|-------------------------------------|-------------------------------|--|
| 5571 | Pachyphthalma | Series 29 | |
| | <i>Heteronychia aurifrons</i> Twns. | | |
| 5572 | " | " | |
| 5573 | " | " | |
| 5574 | " | " | |
| 5575 | " | " | |
| 5576 | " | " | |
| 5577 | Miltogramma | Series 30 | |
| | <i>argentifrons</i> Twns. | " | |
| 5578 | " | " | |
| 5579 | " | " | |
| 5580 | Phoranthia | Series 1 | |
| 5581 | <i>Hyalonychia purpurascens</i> | | |
| 5582 | " | " | |
| 5583 | " | " | |
| 5584 | Chortophila | Series 1 | |
| | <i>Phorbia aera</i> Wlk. | | |
| | (Series 13) | | |
| 5585 | Oscinie | <i>Wipphates plebejus</i> Lw. | |
| | (Series 20) | | |
| 5586 | Agronizza | Series 1 | |
| | <i>latifrons</i> Mg. | | |
| 5587 | Sciara | atrata Say | |
| 5588 | " | coleop. ser. 45. | |
| 5589 | Eudoreza | picipes Hab. | |
| 5590 | " | " | |
| 5591 | " | coleop. ser. 59. | |
| 5592 | Diabrotica | <i>utripennis</i> Say. | |
| 5593 | " | " | |
| 5594 | " | coleop. ser. 24. | |
| 5595 | Mordella | <i>marginata</i> Mels. | |
| | (coleop. ser. 37) | | |
| 5596 | Kentrimus | <i>scutellum album</i> Say | |
| | (coleop. ser. 40) | | |
| 5597 | " | <i>scutellum</i> Holst. | |
| 5598 | " | coleop. ser. 73. | |
| 5599 | Gorimelaena | <i>laticlavia</i> Germ | |
| 5600 | " | " | |
| 5601 | " | " | |
| 5602 | " | " | |
| 5603 | " | " | |
| 5604 | " | " | |
| 5605 | Melissodes | <i>agilis</i> | |
| Bress. | <i>(aurigenia)</i> | Bress. | |

1887

July

Tachinidae 8 in coll. Williston

"

"

"

thrown away.

Anthomyidae

Oscinidae

"

Coleoptera

thrown away
in coll. Am. Ent. Soc.

11

5606	<i>Melissodes (aurigenia)</i> , Gress.	agilis		
5607	"	"	♂	
5608	"	"	♂	
5609	"	"	♂	
5610	"	"	♂	
5611	"	"	♀	
5612	"	"	♀	
5613	"	"	♀	
5614	"	"	♀	
5615	<i>Augochlora</i>	similis Rob. fura Say.	♂	<i>Verbena urticifolia</i>
5616	"	"	♂	
5617	"	"	♂	
5618	"	"	♂	
5619	"	"	♂	
5620	"	"	♂	
5621	"	"	♂	
5622	"	lura Say true concolor (lab.)	♂	
5623	<i>Epeorus lunatus</i> , Say	concolor	♂	<i>Pycnanthemum linifolium</i>
5624	"	concolor	♂	
5625	"	concolor	♂	
5626	"	"	♂	
5627	"	"	♂	
5628	"	"	♂	
5629	"	"	♂	
5630	"	lunatus true	♂	
5631	"	concolor	♀	
5632	<i>Haliotus parallelus</i> , Say	(occidentalis Bass.,) Bombycidae	♂	
5633	"	" fasciata, Say	♂	
5634	<i>Aponedula carolina</i>	Bombycidae	♂	
5635	<i>Lecocaris Kepnicottii</i> , Gress.		♂	<i>Cicuta maculata</i>
5636	<i>Anacrabro</i>		♂	
5637	<i>Dysequus ocellatus</i> , Pack.		♂	
5638	"	"	♂	
5639	"	"	♂	
5640	<i>Grybelus laetus</i> , Pack. n. sp.	Packardii Rob.	♂	

1887

July

11

in Coll. Am. Ent. Soc.

in Coll. Am. Ent. Soc.

" " " " "

" " " " "

" " " " "

" " " " "

12

12

type of ♂, in coll Am. Ent. Soc.

5641	<i>Oxybelis</i>	4-notatus, Say	♂	<i>Cienta maculata</i>
5642	"	"	♂	
5643	"	"	♂	
5644	"	"	♂	
5645-	"	"	♀	
5646	"	"	♀	
5647	"	"	♀	
5648	"	"	♀	
5649	"	Series 2. n. sp.	♀	
5650	"	<i>lresonians</i> Rob.	♂	
5651	"	Series 1. <i>frontalis</i> Rob.	♂	
5652	"	"	♂	
5653	"	"	♂	
5654	"	"	♂	
5655-	"	"	♂	
5656	"	"	♂	
5657	"	"	♂	
5658	"	"	♂	
5659	"	"	♂	
5660	"	"	♂	
5661	"	<i>analis americanus</i> <i>emarginatus</i> , Say. Series 1.	♂	
5662	"	<i>frontalis</i> Rob.	♂	
5663	"	"	♀	
5664	"	<i>americanus</i> <i>emarginatus</i> , Say. Series 1.	♀	
5665-	"	<i>frontalis</i> Rob.	♀	
5666	"	"	♀	
5667	"	<i>analis</i> <i>emarginatus</i>, Say.	♂	
5668	"	"	♂	
5669	"	"	♂	
5670	"	"	♂	
5671	"	"	♂	
5672	"	"	♂	
5673	"	"	♂	
5674	"	"	♂	
5675-	"	<i>laetus</i> , Say. (nec. Pack.)	♂	

1887

July

12

in coll. Am. Ent. Soc.

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

in coll. Am. Ent. Soc.

in coll. Am. Ent. Soc.

"

"

	<i>Nephilus atricornis</i> Pack.		
5676	<i>Gorytes ophiophilatus</i> , Pack. Series 2	♂	<i>Cicuta maculata</i>
Ashm	5777 <i>Peritampus cyanurus</i> Rulle.		
5678	<i>Jurinia apicifera</i> , Walk.		
	<i>Anthonomus</i> (Series 10) 4 <i>ciliata</i>		
5779	<i>Eriosta fabriciana</i> Tenu.		
	(Series 15) 5		
5680	<i>Eriosta</i> (physetae Le B.) <i>pyste</i> N.E.R.		
	Series 30		
5781	<i>Hiltogramma argentifrons</i> Tenu.		
5782	" "		
5783	"		
5784	<i>Morellia</i> Series 2		
	<i>Cyreneura mucans</i> Meq.		
	(2) (Series 1)		
5785	<i>Limnophora</i> <i>anthomia albineta</i> All.	♀	
	<i>coleop. ser. 27.</i>		
5686	<i>Mordella melanura</i> Germ.		
	<i>coleop. ser. 24.</i>		
5787	" <i>marginata</i> Mels.		
5788	" "		
5789	<i>Propidia quadrata</i> , Say.	♂	<i>Asclepias Sullivantii</i>
5790	<i>Lecanis compacta</i> , Gress.	♂	<i>Cicuta maculata</i>
5791	" "	♀	
5792	" "	♀	
5793	" <i>elyptera</i> , Dahlb.	♂	
Cress.	5794 <i>Sphedodes confertus</i> Say?	♂	
	<i>sp? brach. stygia</i>		
5795	<i>Odynerus anormis</i>	♂	
	<i>12 pedestris</i>		
5796	" (<i>pedestris</i> , Danes.)	♂	
5797	<i>Crabro interruptus</i> , St Harg.	♂	
5798	" Ser. 4.	♂	
5799	" <i>texanus</i> L.	♂	
5700	" 10- <i>maculatus</i> , Say.	♀	
5701	" <i>Chrysarginus</i> , St Harg.	♀	
	<i>Pachardii</i> Rob.		
5702	<i>Oxybelus lacteus</i> , Pack. <i>maculatus</i>	♀	
5703	" <i>emarginatus</i> , Say.	♂	
	<i>Series 1,</i>		
5704	" <i>frontalis</i> Rob.	♂	
5705	" "	♂	
5706	" "	♂	
5707	" "	♂	
5708	" <i>analis</i> <i>smaragdatus</i> , Say.	♂	
	<i>Series 1.</i>		
5709	" <i>frontalis</i> Rob.	♀	
5710	" "	♀	

2239

1887

July

12

~~Clypeidae~~

Tachinidae

"

"

"

,

determined by L. O. Howard.

in coll. Williston

Muscidae

Anthomyidae

Mordellidae

Syrphidae 13

Philanthidae 14

no pollinia.

Andrenidae

Eumenidae

Crabronidae

in coll. Am. Ent. Soc.

in coll. Am. Ent. Soc.

typ. of sp.

In coll. Am. Ent. Soc.

		Series 1.	
5711	<i>Oxybelus frontalis</i> Rob.		<i>Licuta maculata</i>
5712	"	"	♀
5713	"	"	♀
5714	"	"	♀
5715	"	"	♀
5716	"		♀
5717	"	analis emarginatus, Say. var. ^(gross) _{anato}	♀
5718	"	emarginatus, Say.	♂
5719	"	4-notatus, Say.	♂
5720	"	"	♂
5721	"	"	♀
5722	<i>Cerecis Kennicottii</i> , Gross.		♂
5723	<i>Nysson plagiatus</i> , Gross.		♀
5724	<i>Astata unicolor</i> , Say.		♂
5725	"	(<i>bicolor</i> , Say.) <i>unicolor</i> Say	♀
5726	<i>Tachytex lepturus</i> Say.		♂
5727	<i>Larva acuta</i> Patton.		♀
5728	<i>Lyroda subita</i> , Say.		♂
5729	"	"	♂
5730	<i>Peleponus clementarius</i> , Drury.		♀
5731	<i>Pomphilus</i> ^{Series 1.} <i>relationis</i>		♀
5732	"	<i>americanus</i> , Beauv.	♀
5733	"	<i>atrox</i> , Dahlb.	♂
5734	<i>Priocnemis fulvicornis</i> , Gross.		♂
5735	"	<i>Geropales</i> Series II.	♀
5736	<i>Pomphilus elegans</i> Gross		♀
5737	"	"	♀
5738	<i>Pomphilus navus</i> , Gross.		♀
5739	"	"	♀
5740	"	"	♀
5741	"	"	♀
5742	"	"	♀
5743	"	"	♀
5744	"	<i>ferrugineus</i> , Say.	♀
5745	"	<i>biguttatus</i> , Fabr.	♂

1887July

Brachionidae

14

Types of species

in coll. Am. Ent. Soc.

"
"
"
"
"
"

in coll. Am. Ent. Soc.

"
"

Philanthidae

Nyssonidae

Laridae

Sphingidae

Pompilidae

5746	<i>Pompilus biguttatus</i> , Fabr.	♂	<i>Cicuta maculata</i>
5747	<i>Holopyga ventralis</i> , Say.		
5748	"		
	Series 21 "		
5749	<i>Centropogon Leptophae vulicaria</i> Loew.	♂	
	Series 21		
5750	<i>Eurytoma Brachyphaga funbris</i> Loew.	♂	
5751	"	♂	
5752	"	♂	
	Series 1 "		
Ashm.	5753 <i>Psilodora erythropha</i> Ashm.	♀	
	5754 " "	♀	
Ashm.	5755 <i>Solenaspis</i> sp. "	♂	
"	5756 <i>Psilodora erythropha</i> Ashm.	♂	
"	5757 <i>Psilodora</i> (<i>Eucolla</i>) <i>impatiens</i> Say	♂	
"	5758 <i>Figitis s. lineatus</i> Say	♂	
"	5759 " "	♂	
"	5760 " "	♂	
"	5761 <i>Psilodora impatiens</i> Say	♂	
	5762 <i>Eucolla impatiens</i> Say.	♂	
	Series 1 "		
5763	<i>Brecon rugator</i> Say. (Series 5)		
	5764 <i>Micromus sanctus</i> Say	♀	
5765	<i>Zodion nanellum</i> Loew.		
	Series 21		
5766	<i>Oncomyia loraria</i> Loew.		
5767	" "		
5768	<i>Paragus bicolor</i> , Fabr.	♂	
5769	" "	♂	
5770	" "	♀	
5771	<i>Chrysogaster nitida</i> , Wied.	♂	
5772	" "	♂	
5773	<i>Shaerophoria cylindrica</i> , Say.	♀	
5774	" "	♀	
5775	" "	♀	
5776	" "	♀	
5777	"	♀	
5778	<i>Stratiomyia monacha</i> Loew. Series 31 " <i>meigenii</i> Wd.	♂	
5779	" (<i>marginalis</i> Loew.) Series 1 "	♀	
5780	<i>Tabanus lineola</i> Fabr.	♀	

1887

July

Pompsilidae 14

Chrysididae

Nemocera

~~Liparionomidae~~

~~Histeridae~~

C. halacrididae

"

Cynipidae

Figitidae

"

"

"

"

"

"

"

"

Braconidae

~~Echaeomonidae~~

Braconidae

Conopidae

Syrphidae

Stratiomyidae

"

Tabanidae

Determined by L. G. Howard.

in National Museum.

- Series 1
- 5781 *Sephis violacea* Mg.
Eugnoriste ^{Series 3B}
5782 *Scara bidentata* bog.
- 5783 *Jurinia apicifera*, Walde.
- 5784 *Morophalpus fulgens*
Series 2
- 5785- *Exorista theclarum*
- 5786 "
- x 5787 ^{Polyphthalma} *Afurongebia (aurifrons) signatus*
- 5788 *Santolina villicata* var. l. W.
- 5789 "
- 5790 *Exorista* ^{(Series 8) 2}
_{18 Series 8-20}
- 5791 *Kalicobia* Series 30
- 5792 *Miltogramma argentifrons* Towns.
- 5793 "
- 5794 "
- 5795 "
- Series 31
- 5796 *Miltogramma cinerascens* Towns.
- 5797 "
- 5798 "
- 5799 "
- 5800 "
- 5801 "
- x 5802 ^{Polyphthalma} *Afurongebia aurifrons* Towns.
- 5803 "
- 5804 "
- 5805 "
- 5806 "
- 5807 "
- 5808 "
- 5809 "
- 5810 "
- 5811 "
- 5812 *Kyalomyia Robertsonii* Towns.
Pherantha ^{Series 1}
- 5813 *Kyalomyia purpureostoma* Towns.
- 5814 "
- 5815 "

bicuta maculata

♂

1887

July

6221
2087

Sepsidae
Cecidomyiidae
Hymenopeltidae
Tachinidae

14

Tachinidae
Sarcophagidae
Tachinidae

in coll. Williston

"
"
"
"

in coll. Townsend.

"

in coll. Townsend.

type

		Series 3			
5816	Sarcophaga		♂	✓	Licuta maculata
5817	"	Series 6	♀		
5818	Sarcophaga		♀		
5819	"	"	♀		
5820	"	"	♀		
5821	"	"	♀		
		Series 8			
5822	Sarcophaga	Series 8idae. 21	♂		
5823	"	hunteri Hough.	♂		
5824	Lucilia macellaria, Flitz.		♂		
5825	"	"	♀		
5826	Stomoxys calcitrans,	Series 5			
5827	Musca domestica L.		♂		
5828	"	2 (Series 6)	♀		
Will	5829 Limnophora anthonyia obliquata		♀		
"	5830 "	"			
	5831 Limnophora cyrtoneurina Stein	(Leth. Ser. 58.)	♂		
	5832 Gaeinella P-notata Hbst.	(Leth. Ser. 27.)			
	5833 Mordella melacena Germ.				
	5834 "	(Leth. Ser. 51)			
	5835 Brachynus bivalvatus Horn	(occidentalis)	♂	✓	
	5836 Halictus parallelus, Say.		♂	Petalostemon violaceus	
5837	"	"	♀		
5838	"	"	♀		
5839	"	"	♀		
5840	Odynerus arvensis, Sauss.		♂	✓	Acerrates longifolia
5841	"	"	♂		
5842	"	dorsalis, Sauss	♂	✓	Licuta maculata
5843	"	"	♂		
5844	"	"	♀		
5845	Crabro unornis		♂		
5846	Crabro chrysarginus, St. F.		♀		
5847	"	interruptus, St Harg.	♀		
5848	"	atriceps	♀		
		montanus, Gress.	♀		
5849	"	trifasciatus, Say.	♀		
		Packardii Rob.			
5850	Oxybelus laetus, Packt. nee Say.		♀		

1887

July

Sarcophagidae 14

in coll. Williston

"

"

"

"

"

"

Muscidae

Anthomyidae

in coll. Williston

"

"

Coleoptera

Coccinellidae

Mordellidae

Andrenidae

Eumenidae

no pollinia

" "

Eumenidae 16

Crabronidae

		Packardii Rol.		
5851	<i>Oxybelus lacteus</i> , Pack. say		♀	<i>bicincta maculata</i>
5852	<i>Cerecis elyptata</i> , Dahlb.		♂	
5853	" <i>compacta</i> , Lress.		♂	
5854	" "		♂	
5855	" "		♀	
5856	" "		♀	
5857	" "		♀	
5858	<i>Stizus unicinctus</i> , Say.		♂	
5859	" "		♂	
5860	" "		♀	
5861	<i>Astata unicolor</i> , Say.		♂	
5862	" "		♂	
5863	" <i>subfasciata</i> Lr.		♂	
5864	" <i>bicolor</i> , say		♀	
5865	<i>Lyroda subita</i> , Say		♂	
5866	"		♂	
5867	"		♀	
5868	<i>Tachytes aurulentus</i> Series 2.		♂	
5869	" <i>peptinus</i> Say ? Series 2.		♂	
5870	<i>Larva analis</i> Fabr. Series 1.		♀	
5871	<i>Pompilus reticulatus</i>		♂	
5872	" "		♀	
5873	" "		♀	
5874	" <i>philadelphicus</i> , St. H.		♀	
5875	<i>Ceropales bipunctata</i> , Say.		♀	
5876	<i>Pompilus atrox</i> , Dahlb.		♂	
5877	" <i>ferrugineus</i> , Say.		♀	
5878	<i>Ceropales elegans</i> Lress. series 1.		♂	
5879	" "		♂	
5880	" "		♀	
5881	<i>Pompilus navus</i> , Lress.		♂	
5882	" "		♂	
5883	" "		♀	
5884	" "		♀	
5885	" "		♀	

1887

July

Crabronidae 16

Philanthidae

Bembecidae

Larridae

Pompilidae

lost.

5886	<i>Pompilus navas</i> , Gress.	♀	<i>Cicuta maculata</i>
5887	" <i>tenebrosus</i> , Gress.	♀	
5888	<i>Myzine interrupta</i> , Say.	♂	
5889	" "	♀	
5890	" <i>obscura</i> , Fabr. Series 1.	♀	
5891	" <i>thomaeida</i> Fox	♀	
5892	<i>Mutilla hexagona</i> , Say. v. <i>briapus</i> , Blake.	♂	
5893	<i>Chrysis perlucetra</i> , Gress.		
5894	" <i>venusta</i> , Gress.		
5895	<i>Holopiga ventralis</i> , Say. Series 1	♂	
5896	<i>Aigites impatiens</i> , Say	♂	
5897	" " <i>5-lineatus</i> Say	♀	
5898	<i>Psilostora erythroptera</i> Ahm. Series 1	♀	
5899	<i>Bracon rugator</i> Say. <small>Collected Ser. 17.</small>	♀	
5900	<i>Myodites fasciatus</i> Say Series 1	♀	
5901	<i>Zodion Oneonyx loraria</i> Loew.		
5902	" "		
5903	" "		
5904	" "		
5905	" "		
5906	<i>Zodion nanellum</i> , Loew.		
5907	" "		
5908	<i>Paragus bicolor</i> , Fabr.	♂	
5909	" "	♂	
5910	<i>Pipiga pulchella</i>	♀	
5911	<i>Paragus tibialis</i> , Hallen.	♂	
5912	<i>Lixysozaster nitida</i> , Wied. <small>Distr. Series 23</small>	♂	
5913	<i>Scenopinus rubripes</i> Say Series 1		
5914	<i>Stratiomyia unilimbata</i> Lw.		
5915	<i>Trichopoda pennipes</i> , Fabr.		
5916	" "		
5917	<i>Jurinia apicifera</i> , Walk.		
5918	<i>Glytomyia</i> Series 1		
5919	(<i>Glytia</i>) <i>flava</i> (Series 15) 5 ^{l. sp.}		
5920	<i>Eporista (physetae Le B.) hyste</i> Walk.		

1887July

Pompilidae 16

Mutillidae

Chrysidae

Tigritidae

Chalcididae

Tigritidae

"

Braconidae

Hymenoptera

Rhipiphoridae

Conopidae

Syrphidae

Stratiomyidae

Tachinidae

"

"

"

"

		series 1		
5921	<i>Evorista theclarum</i>	series 32		
5922	<i>Miltogramma floricornis</i>			
	<i>Phoracantha</i>	series 1		
5923	(<i>Hyalomyia</i>) <i>purpurascens</i>			
5924	"			
5925	<i>Sarcophaga simbicea</i> Tene.	series 3	♂	
5926	"	series 3	♂	
5927	<i>Sarcophaga</i>	series 8	♀	
5928	"	hunteri Hough	♀	
5929	"	series 2	♀	
5930	<i>Morellia</i>	hunteri Hough.	♂	
5931	<i>Cyrtoneura mucans</i> Meg.	series 2	♂	
5932	<i>Chortophila Phobbia</i> aera W.R.	series 6	♂	
5933			♀	
5934	<i>Limnohhora cyrtoneurina</i> Stein	(series 2)	♀	
5935	<i>Nordella scutellaris</i> Fab.			
5936	<i>Coelioxys</i> 8-dentata	8-dentata (altilis)	♂	
5937	<i>Astata unicolor</i> , Say.	series 1	♂	
5938	<i>Opybelus frontalis</i> Rub.		♂	
5939	"		♂	
5940	"	series 1	♀	
5941	<i>Zodion</i> <i>Neomyia loraria</i> Lw.	series 21		
5942	"			
5943	<i>Chrysogaster nitida</i> , Wied.		♀	
5944	<i>Jurinia apicifera</i> , Walt.			
5945	"			
5946	"			
5947	"			
5948	"			
5949	"			
5950	"			
5951	"			
5952	"			
5953	"			
5954	"			
5955	"			

Cicuta maculata

Eryngium yuccafolium

1887July

Tachinidae 16

"

"

"

Sarcophagidae

"

"

"

21

thrown away.

Musidae

Anthomyidae

"

Mordellidae

Apidae

in coll. Am. Ent. Soc.

Zarriidae

Crabronidae

Types of species

"

in coll. A. S. G. et al.

" .. S. W. Williston

3m

Conopidae

Syrphidae

Tachinidae

5951	<i>Jurinia apicifera</i> , Walk.	
Will.	5957 <i>Aeruglosea hesperidum</i> Will Series 5 Series 30	
5958	<i>Miltogramma argentifrons</i> Twns. Series 31	
5959	<i>Miltogramma cinerascens</i> Twns. Coleoth. Ser. 78.	
5960	<i>Myodites fasciatus</i> Say	♂
5961	<i>Odynerus dorsalis</i> , Sauss.	♂
5962	<i>Megachile rugnata</i> , Say. <i>Xenoglossia</i>	♀
5963	<i>Atelisodes puinosa</i> , Say.	♂
5964	<i>Megachile rugnata</i> , Say.	♀
5965	<i>Odynerus dorsalis</i> , Sauss.	♂
5966	" "	♀
5967	" <i>tigris</i> , Sauss.	♂
5968	" (<i>pedestris</i> , <i>aerophylariae</i> , <i>pedestrina</i> , Sauss.)	♀
5969	<i>Crabro trifasciatus</i> , Say.	♀
5970	<i>Nysson plagiatus</i> , Gress.	♀
5971	" "	♀
5972	<i>Stizus unicolor</i> , Say.	♀
5973	<i>Talhytes distinctus</i> , Sm.	♀
5974	" <i>rufiventris</i>	♀
5975	<i>Astata bicolor</i> , Say. <i>unicolor</i> Say Series 2.	♀
5976	<i>Ammophilila vulgaris</i> Linn.	
5977	<i>Pompilus beropales</i> Series 2. Linn. <i>Pompilidae</i> <i>robinsoni</i> Linn. (i) (<i>rufiventris</i> Walsh)	♀
5978	<i>Pompilus naevus</i> , Gress.	♂
5979	" "	♀
5980	" Series 2.	♂
5981	" <i>illinoensis</i> Rob.	♀
5982	<i>Priocnemis unifasciatus</i> , Say.	♀
5983	<i>Pomphiliidae</i> <i>fulgifrons</i> , Gress.	♀
5984	<i>Scolia bicincta</i> , Fabr.	♂
5985	<i>Mutilla Sayi</i> , Blake.	♂
5986	<i>Sphaeropthalma macra</i> , Gress.	♂
5987	" "	♂
5988	<i>Glyptosoma montana</i> , Aaron.	
5989	<i>Holopyga ventralis</i> , Say.	
5990	" "	

Eryngium yuccaeolum

Pycnanthemum linifolium
Silphium laciniatum
Asclepias Sullivantii
Cicuta maculata

1887

July

16

Tachinidae

"

"

in coll. Williston

"

~~Hemiptera~~

Rhipiphoridae

determined by
E. G. L. -

17

dead on flowers! corpuscula on claws!

Spidae 18

Eumenidae

Braconidae

Nyssonidae

Bembecidae

Tarsiidae

Sphingidae

Pompilidae

with pollinia of ⁺*Securis longifolia* on tongue + abdomen!

Scoliidae

Mutillidae

Lycosidae

			✓ <i>bicincta maculata</i>
5991	<i>Holopyga ventralis</i> , Say.		
5992	"		
Ashm.	5993 <i>Psilodora erythroptera</i> Ashm. Series 1	♂	
"	5994 <i>Figitus 5-lineatus</i> Say	♀	
Ashm.	5995 <i>Psilodora erythroptera</i> Ashm. Series 5	♀	
Ashm.	5996 <i>Bracon vernoniae</i> Ashm. (Series 3)	♀	
"	5997 <i>Agathis vulgaris</i> Lr. Series 1		
	5998 <i>Bracon rugator</i> Say.		
Will	5999 <i>Stratiomyia meigenii</i> w.d. Series 1	♂	
6000	6000 " <i>(marginalis</i> Lw.)	♀	
	6001 <i>Tabanus lineola</i> Fabr. Series	♂	
	6002 " "	♂	
	6003 " "	♂	
	6004 " "	♀	
	6005 <i>Paragus bicolor</i> , Fabr.	♀	
	6006 " "	♀	
	6007 " "	♀	
	6008 <i>Listogaster flirisa</i> , Loew.	♂	
	6009 " "	♂	
	6010 <i>Gymnosoma par</i> , Halt.	♀	
	6011 <i>(Hyalomyia) Phorocera purpurea</i> Series 1 Series 7		
Tours	6012 <i>Masicera</i> <i>Euphorocera</i> (Series 17) <i>cleropennis</i> Heg.		
	6013 <i>(Phorocera affinis)</i> Series 1		
	6014 <i>Exonista theclatum</i> <i>Euphorocera</i> (Series 17)		
	6015 <i>(Phorocera affinis) cleropennis</i> Heg. (Series 5)		
	6016 <i>Limnophora erytowurina</i> Stein	♂	
	6017 " 2 (Series 6)	♀	
Will	6018 <i>Limnophora Anthomyia albicincta</i>	♀	
"	6019 " "	♀	
"	6020 " Coleop. Ser. 31.	♀	
Janet	6021 <i>Epicauta tristis</i> Pall. Coleop. Ser. 4.		
	6022 <i>Batyle suturalis</i> Say		
	6023 <i>Diabrotica 12-functata</i> , Fabr. Coleop. Ser. 37.		
	6024 <i>Centrinus scutellum</i> Say		
	6025 <i>Lochmaea 8-dentata</i> (altulis) Say	♂	
			✓ <i>Eryngium yuccae folium</i>

1887July

Chrysidae 18

Figitidae

Chalcididae

Figitidae

Braconidae

"

Braconidae

Stratiomyidae

"

Tabanidae

"

"

Syrphidae

Tachinidae

"

"

"

"

"

"

Anthomyidae

"

"

"

in coll Williston

--

Coleoptera

Apidae

6026	<i>Halictus parallelus</i> , Say. <small>(occidentalis Gress.)</small>	♂	✓ ⁶	<i>Eryngium yuccae folium</i>
6027	"	♂		
6028	"	♂		
6029	"	♂		
bress	6030 <i>Agapostemon tricolor radiatus</i> Say <small>migratorius Fabr.</small>	♂		
"	6031 "	♂		
"	6032 "	♂		
bress	6033 <i>Sphexodes</i> <small>confertus Say</small> sp' bress. mandibularis	♀		
	6034 <i>Eumenes Smithii</i> , Sauss. <small>Belfragei</small>	♂		
	6035 <i>Odynerus arvensis</i> , Sauss.	♀		
6036	" <i>anormis</i> <i>vagans</i>	♂		
	6037 <i>Megastigus brevipennis</i> , Walsh. <small>Walsh.</small>	♂		
	6038 <i>Stizus unicinctus</i> , Say.	♀		
6039	" "	♀		
6040	" "	♀		
6041	" " <small>Series 5.</small>	♀		
6042	<i>Ammophila gracilis</i> St Heng <small>Series 2.</small>	♂		
6043	" <i>Pompilus vulgaris</i> bress.	♂		
	6044 <i>Pompellos</i> <i>narus</i> , bress.	♀		
6045	<i>Physoccephala tibialis</i> , Say. <small>Physoccephala texana Will.</small>			
6046	<i>Tonnoys</i> <i>gasteropareus</i> , Will. <small>Series 81</small>			
6047	<i>Zodion</i> <i>Oncomyia loraria</i> Loew.			
6048	<i>Paragus tibialis</i> , Fallen. <small>Series 13</small>	♀		
6049	<i>Zyphocera ruficauda</i> v.d. <small>Wulp.</small>			
6050	<i>Rhipiphorus limbatus</i> , Fabr. <small>Lobst. Ser. 37.</small>	♂		
6051	<i>Lecithinus sentillum album</i> Say			
bress	6052 <i>Epeorus remigatus</i> Fabr. <small>concreta</small>	♂	✓	<i>Silphium laciniatum</i>
bress	6053 <i>Melissodes obliquus</i> , Say. <small>coloradensis L.</small>	♂		
"	6054 <i>Cocloxyys</i> <small>(ulpis) 8-dentata</small> Say.	♂	✓ ⁶	<i>Eryngium yuccae folium</i>
"	6055 <i>Calliopsis andreniformis</i> Sm. <small>(occidentalis Gress.)</small>	♀		
	6056 <i>Halictus parallelus</i> , Say.	♂		
6057	" "	♂		
6058	" "	♀		
6059	" "	♀		
bress	6060 <i>Agapostemon tricolor radiatus</i> <small>Fabr.</small> Say	♂		

1887July

Andrenidae 18

in Coll. Am. Ent. Soc.

Eumenidae

Bembecidae

Sphecidae

Conopidae

"

"

Syrphidae

Tachinidae

Coleoptera

Apidae

Apidae 30

		radiatus Day neglectus Hbr.		
6061	<i>Agapostemon tricolor</i>	♂	✓	<i>Eryngium yuccaefolium</i>
6062	<i>Sphexodes</i> ^{confertus Day?} spp. fusc.	♀		
6063	<i>Odynerus</i> ^{anomius Day} conformis , Sauss.	♂		
6064	" <i>dorsalis</i> , Sauss.	♂		
6065	" "	♂		
6066	" "	♀		
6067	" "	♀		
6068	" "	♀		
6069	<i>Philanthus ventilabris</i> , Hbr.	♂		
6070	" "	♀		
6071	<i>Coceris fulvipennis</i> , Say.	♂		
6072	<i>Stizus unicinctus</i> , Day	♂		
6073	" "	♂		
6074	" "	♀		
6075	" "	♀		
6076	" "	♀		
6077	" "	♀		
6078	" "	♀		
6079	" ^{Bembecula}	♀		
6080	<i>Aphoneta 4-fasciata</i> , Say.	♂		
6081	" "	♀		
6082	" "	♀		
6083	<i>Tachytes</i> ^{longatus} distinctus	♀		
6084	<i>Prionyx strata</i> Thomas, M.F.	♀		
6085	<i>Scelia breveta</i> , Hbr.	♀		
6086	<i>Myzine obscura</i> , Hbr.	♀		
6087	" "	♀		
6088	" "	♀		
6089	<i>Mutilla hexagona</i> , Say. n. binom.	♂		
6090	<i>Zenopsis affinis</i> , Say.	♀		
6091	<i>Midas clavatus</i> , Drury.			
6092	<i>Physocephala tibialis</i> , Day.			
6093	" "			
6094	" "			
6095	" "			

1887July

drenidae 210

nenidae

ilanthidae

embecidae

Tariidae

Sphexidae

Scoliidae

"

"

Mastillidae

?halcididae

Midasidae

Coryfridae

"

"

"

determined by L. C. Howard

- *Aceratia longibolia* 36, 34-38, 44, 240.
- " *viridiflora* 214, 218.
- *Antennaria plantaginifolia* 114
- *Bristolochia tormentosa* 15-2, 176,
- *Asclepias炮突* 32, 34, 42, 214, 218.
- " *incarnata* 58-62, 72-78.
- " *perpurascens* 178, 182, 194, 206.
- " *Sullivantii* 26, 34, 44, 214, 218, 220, 232, 248,
- " *tuberosa* 26, 30-32, 36, 38, 214, 216, 218
- " *verticillata* 48-52,
- " abr. 104
- *Aster anomalous* 92
- " *miser* 92, 94.

- *Brunella vulgaris* 50, 52, 54, 60.
- *Calopogon fairiflorus* 102-104
- *Campanula Americana* 50, 52.
- *Cardamine hirsutissima* 112
- *Cassia chamaelechieta* 80
- *Chrysophyllum procumbens* 116-122,
- *Chrysanthemum leucanthemum* 206
- *Cladonia maculata* 42, 50, 52-58, 62-72, 220-226, 228-246, 248-250.
- *Claytonia Virginica* 112, 114.
- *Cnicus dioicus* 94
- *Convolvulus sepium* 52
- *Coreopsis aristosa* 84-90, 94.
- *Cryptotaenia canadensis* 196-204,

- *Dicentra cucullaria* 112-114,
- *Erythritus hieracifolia* 92
- *Eryngia bellata* 108-112,
- *Eriogonum Philadelphicum* 154,
- *Eryngium yuccaeolum* 246-248, 250-254,
- *Eulophus Americanus* 182-196,
- *Eupatorium altissimum* 78
- " *serotinum* 78-80, 82, 86.
- " *vesiculosum* 92
- Euphorbia corollata* 36

- *Gaultheria dumosa* 98-100.
- *Gerardia tenuifolia* 84, 90-92.

- *Helenium autumnale* 92-96.
- *Helianthus annuus* 40, 42, 226-228.
- " *doronicoides* 82,
- " *grosseserratus* 72, 92-98.
- *Hedera helix lanatum* 154-176, 178-180.
- *Hibiscus grandiflorus* 78, 90.
- *Hydrocotyle umbellata* 104-108,

- *Linaria canadensis* 100
- *Lobelia cardinalis* 90
- *Lophanthus nepetoides* 72
- *Zythemum alatum* 20, 30, 36, 38, 42.

- *Mentha canadensis* 84
- *Mertensia Virginica* 122

- *Nuphar advena* 100-102
- *Orechis spectabilis* 134,
- *Pastinaca sativa* 2-18, 20-26, 28-30, 32, 38, 178, 180-182, 206-214, 216-218

- + Petalostemon violaceus 82-36, 38, 240.
 + Pimpinella integrifolia 176-178,
 x Pinguicula lutea 100,
 x Polenomium septatum 124,
 + Polytaenia Nuttallii 148-154,
 + Pontederia cordata 102
 + Prunus serotina 122-124,
 + Pyrenanthemum linifolium 34, 42-44, 228, 248.
 x " " sp. 38-40.

Rudbeckia hirta 18-20, 26.

- + Salix cordata 114-116,
 + Seriphularia nodosa 40, 46-48, 50, 54, 84.
 + Silphium laciniatum 248, 252,
 x Solidago canadensis 82, 94.
 " lanceolata 90, 92.
 " rigida 92.
 + Stachys palustris v. glabra 42,

x Teucrium canadense 35
 + Thlaspium aureum 124-148,
 + Trifolium pratense 44.

- + Verbena stricta 54
 " urticifolia 228
 + Vernonia fasciculata 74, 80.
 x Veronica virginica 42, 218.
 + Viola lanceolata 100
 " palmata 112, 114, 116.

Florida 98-108, nos.

3201
 2771
 -
 = 30

3201
 3-1
 26-4

Orlando, Florida 3346-3503.

